

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112720\
 Data File : BF122499.D
 Acq On : 27 Nov 2020 14:08
 Operator : JU/CG
 Sample : L4839-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B3-9-10MSD

Manual Integrations
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mohammad
 11/30/2020 12:00:30 PM

Quant Time: Nov 27 14:30:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	202025	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	784147	20.00	ng	# 0.00
39) Acenaphthene-d10	9.898	164	420907	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	783573	20.00	ng	0.00
76) Chrysene-d12	14.033	240	653819	20.00	ng	0.00
86) Perylene-d12	15.498	264	624179	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	978093	74.34	ng	0.00
7) Phenol-d6	6.492	99	1237625	71.91	ng	0.00
23) Nitrobenzene-d5	7.422	82	780494	60.93	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	397863	88.07	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1450915	53.86	ng	0.00
79) Terphenyl-d14	12.974	244	1615095	52.33	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.681	88	218873	36.27	ng	89
3) Pyridine	3.422	79	599446	36.12	ng	91
4) n-Nitrosodimethylamine	3.381	42	271157	34.66	ng	88
6) Aniline	6.516	93	618617	27.39	ng	97
8) 2-Chlorophenol	6.645	128	612335	44.88	ng	89
9) Benzaldehyde	6.404	77	81979	6.02	ng	93
10) Phenol	6.510	94	791150	46.68	ng	91
11) bis(2-Chloroethyl)ether	6.592	93	573600	42.58	ng	93
12) 1,3-Dichlorobenzene	6.798	146	657167	42.42	ng	97
13) 1,4-Dichlorobenzene	6.875	146	665959	42.80	ng	98
14) 1,2-Dichlorobenzene	7.028	146	641976	44.21	ng	100
15) Benzyl Alcohol	6.998	79	513858	41.99	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.134	45	757602	38.58	ng	93
17) 2-Methylphenol	7.116	107	497176	43.66	ng	98
18) Hexachloroethane	7.369	117	237651	43.86	ng	99
19) n-Nitroso-di-n-propyla...	7.275	70	402197	39.10	ng	92
20) 3+4-Methylphenols	7.269	107	575425	41.06	ng	97
22) Acetophenone	7.269	105	770127	37.71	ng	93
24) Nitrobenzene	7.439	77	629208	42.93	ng	97
25) Isophorone	7.681	82	1122971	39.33	ng	97
26) 2-Nitrophenol	7.757	139	318920	49.83	ng	99
27) 2,4-Dimethylphenol	7.798	122	528411	39.23	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	711779	40.75	ng	99
29) 2,4-Dichlorophenol	8.004	162	525621	44.08	ng	94
30) 1,2,4-Trichlorobenzene	8.086	180	555482	42.21	ng	97
31) Naphthalene	8.163	128	1706008	40.92	ng	99
32) Benzoic acid	7.916	122	238482	34.64	ng	97
33) 4-Chloroaniline	8.210	127	436682	24.05	ng	97
34) Hexachlorobutadiene	8.281	225	330767	43.73	ng	99
35) Caprolactam	8.586	113	160631m	42.50	ng	
36) 4-Chloro-3-methylphenol	8.698	107	540780	43.48	ng	98
37) 2-Methylnaphthalene	8.857	142	1156117	41.98	ng	98
38) 1-Methylnaphthalene	8.957	142	1069825	41.50	ng	100
40) 1,2,4,5-Tetrachloroben...	9.022	216	537698	41.46	ng	99
41) Hexachlorocyclopentadiene	9.010	237	608728	80.27	ng	99
43) 2,4,6-Trichlorophenol	9.133	196	378076	44.88	ng	99

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 B3-9-10MSD

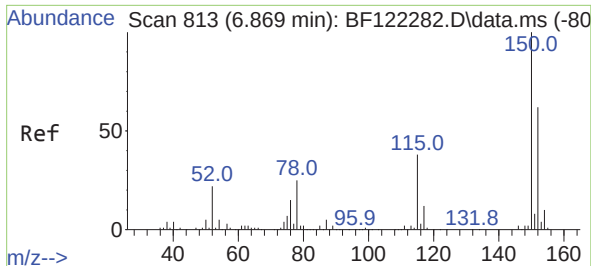
Manual Integrations
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Quant Time: Nov 27 14:30:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	409072	46.33	ng	98
46) 1,1'-Biphenyl	9.322	154	1373018	40.98	ng	98
47) 2-Chloronaphthalene	9.345	162	1100532	41.39	ng	98
48) 2-Nitroaniline	9.439	65	334972	42.90	ng	93
49) Acenaphthylene	9.763	152	1696709	41.51	ng	99
50) Dimethylphthalate	9.622	163	1418311	47.41	ng	100
51) 2,6-Dinitrotoluene	9.686	165	302637	45.66	ng	# 77
52) Acenaphthene	9.933	154	1153175m	45.59	ng	
53) 3-Nitroaniline	9.851	138	232701	31.97	ng	96
54) 2,4-Dinitrophenol	9.963	184	260833	87.69	ng	94
55) Dibenzofuran	10.110	168	1546154	41.72	ng	98
56) 4-Nitrophenol	10.022	139	502691	77.23	ng	94
57) 2,4-Dinitrotoluene	10.086	165	406345	48.39	ng	91
58) Fluorene	10.451	166	1178250	41.52	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.227	232	350864	47.78	ng	97
60) Diethylphthalate	10.322	149	1270789	43.30	ng	100
61) 4-Chlorophenyl-phenyle...	10.439	204	577295	43.09	ng	95
62) 4-Nitroaniline	10.469	138	303116	41.36	ng	97
63) Azobenzene	10.604	77	1203278	39.08	ng	92
65) 4,6-Dinitro-2-methylph...	10.498	198	199520	55.37	ng	88
66) n-Nitrosodiphenylamine	10.563	169	1087904	40.75	ng	94
67) 4-Bromophenyl-phenylether	10.933	248	398363	43.26	ng	97
68) Hexachlorobenzene	10.998	284	433687	43.59	ng	97
69) Atrazine	11.086	200	299614	45.06	ng	99
70) Pentachlorophenol	11.192	266	485429	84.69	ng	97
71) Phenanthrene	11.416	178	1796526	40.41	ng	99
72) Anthracene	11.463	178	1845985	40.29	ng	99
73) Carbazole	11.616	167	1677861	40.25	ng	100
74) Di-n-butylphthalate	11.951	149	1941745	43.70	ng	100
75) Fluoranthene	12.604	202	1932285	41.63	ng	97
77) Benzidine	12.721	184	593379	32.72	ng	100
78) Pyrene	12.833	202	1931270	42.05	ng	99
80) Butylbenzylphthalate	13.451	149	841559	45.85	ng	89
81) Benzo(a)anthracene	14.021	228	1706472	41.97	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	547938	36.16	ng	99
83) Chrysene	14.057	228	1715511	41.89	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	1096730	49.52	ng	98
85) Di-n-octyl phthalate	14.621	149	1927864	51.36	ng	95
87) Indeno(1,2,3-cd)pyrene	16.968	276	1702111	45.45	ng	99
88) Benzo(b)fluoranthene	15.074	252	1794484	44.39	ng	99
89) Benzo(k)fluoranthene	15.104	252	1625907	41.25	ng	100
90) Benzo(a)pyrene	15.439	252	1508850	42.81	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	1397783	44.56	ng	99
92) Benzo(g,h,i)perylene	17.421	276	1425024	46.71	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



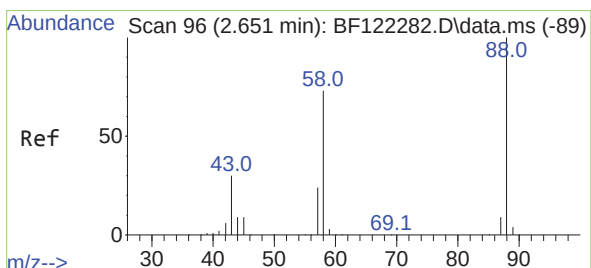
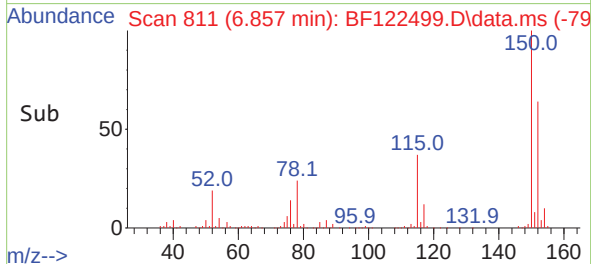
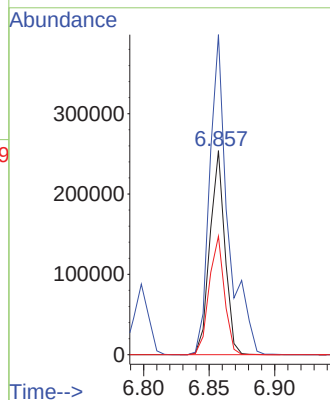
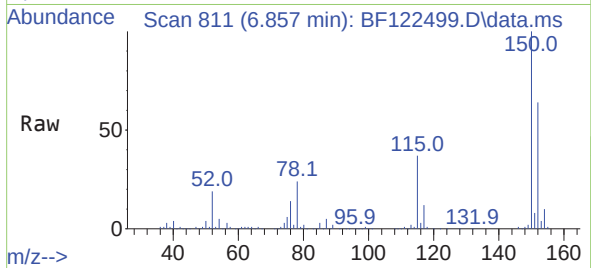
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Tgt Ion:152 Resp: 202025
Ion Ratio Lower Upper
152 100
150 156.9 125.3 187.9
115 58.1 51.9 77.9

Instrument :
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ClientSampleId :
B3-9-10MSD

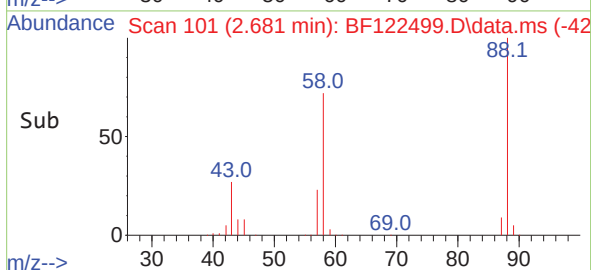
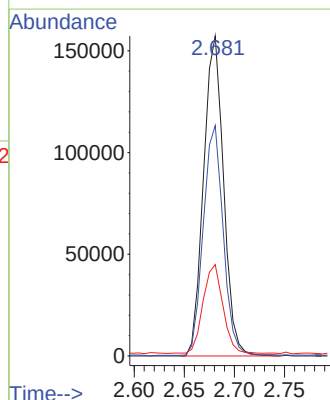
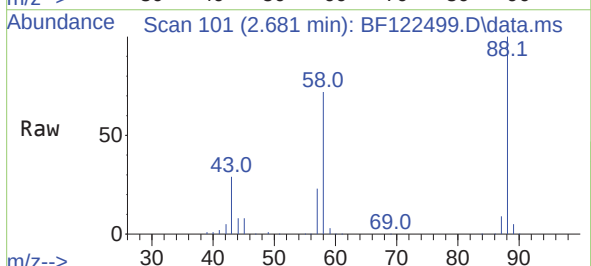
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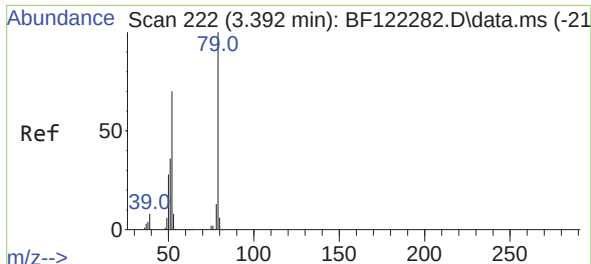
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#2
1,4-Dioxane
Concen: 36.27 ng
RT: 2.681 min Scan# 101
Delta R.T. 0.047 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Tgt Ion: 88 Resp: 218873
Ion Ratio Lower Upper
88 100
58 71.5 65.8 98.8
43 27.6 25.8 38.8





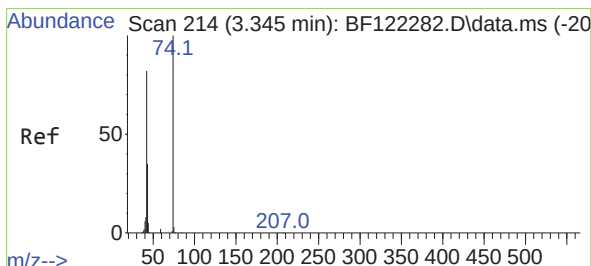
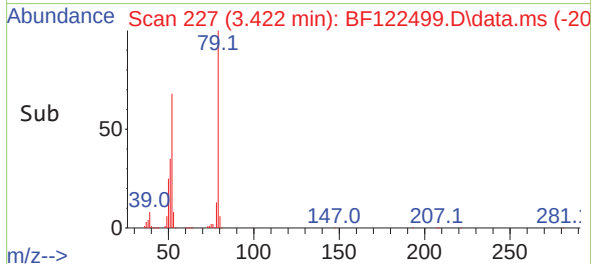
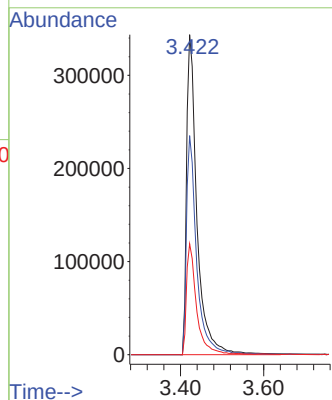
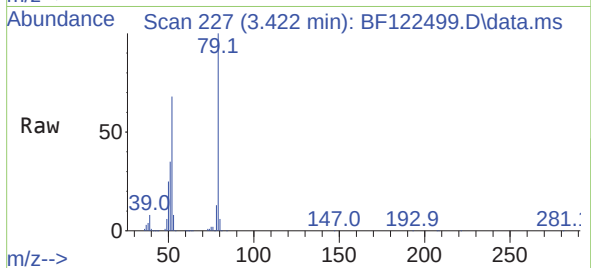
#3
Pyridine
Concen: 36.12 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.041 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Tgt Ion: 79 Resp: 599446
Ion Ratio Lower Upper
79 100
52 68.5 62.2 93.4
51 34.7 31.1 46.7

Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

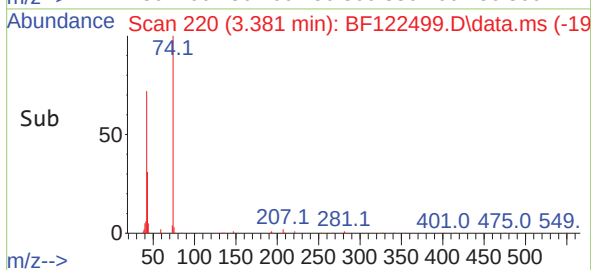
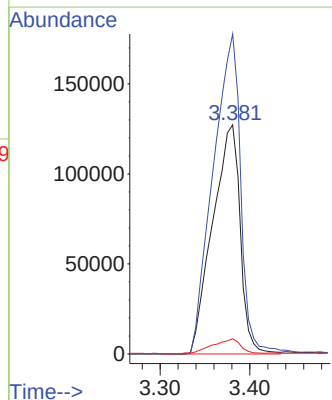
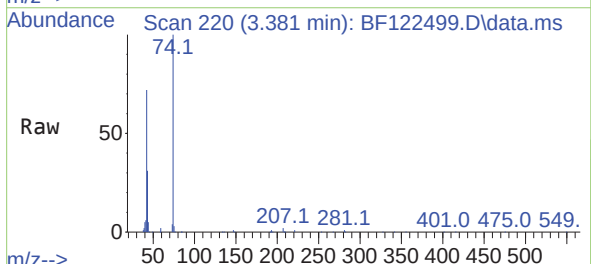
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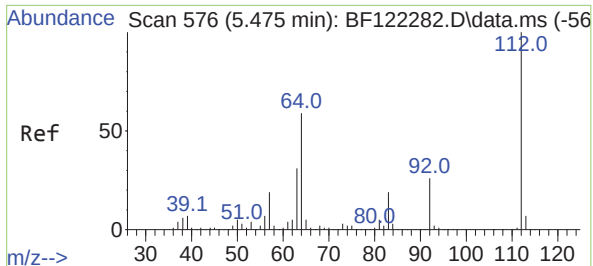
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#4
n-Nitrosodimethylamine
Concen: 34.66 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.041 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Tgt Ion: 42 Resp: 271157
Ion Ratio Lower Upper
42 100
74 139.6 100.2 150.2
44 6.6 5.8 8.6





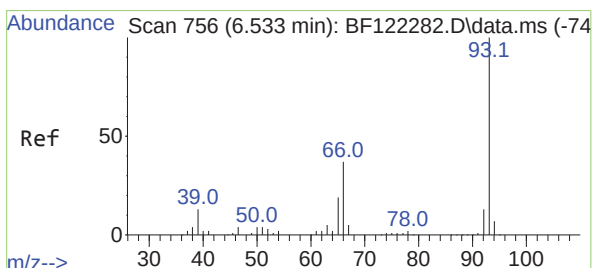
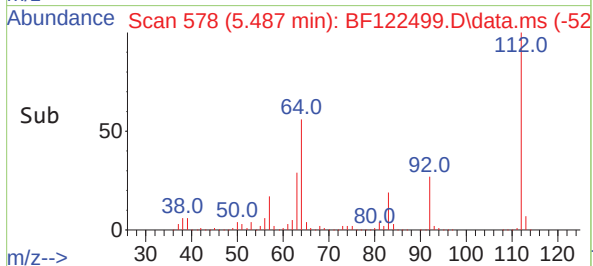
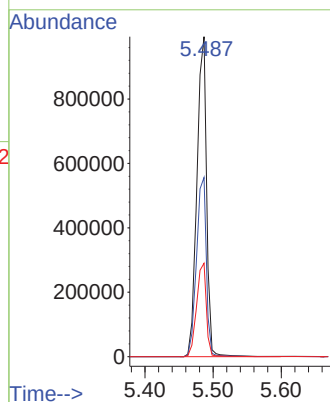
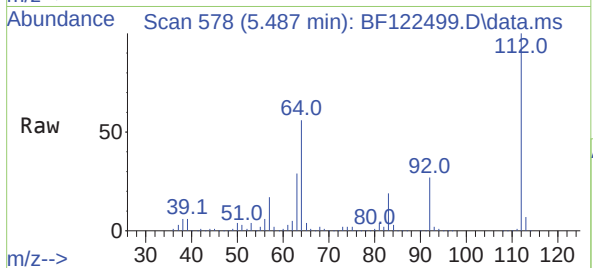
#5
2-Fluorophenol
Concen: 74.34 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Tgt Ion: 112 Resp: 978093
Ion Ratio Lower Upper
112 100
64 56.0 50.4 75.6
63 29.2 25.8 38.6

Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

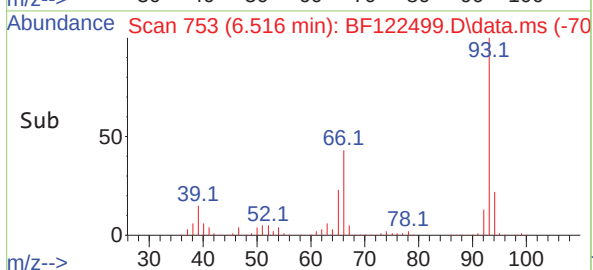
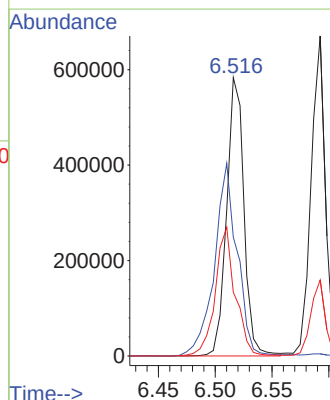
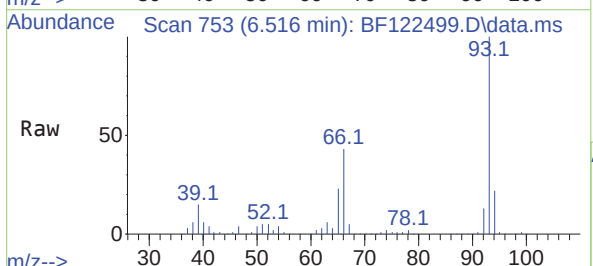
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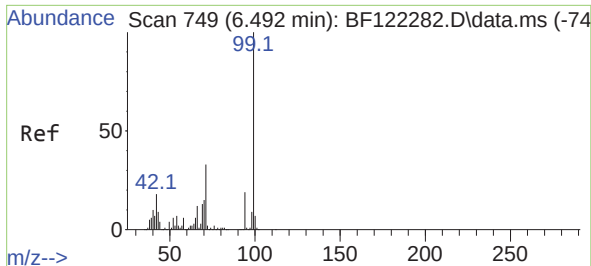
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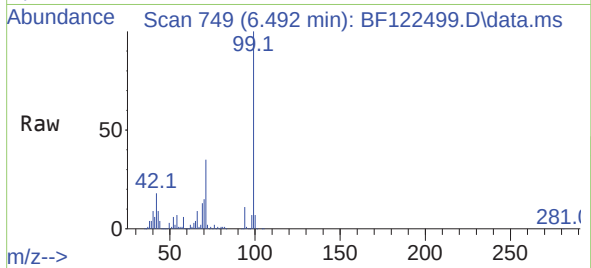
#6
Aniline
Concen: 27.39 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Tgt Ion: 93 Resp: 618617
Ion Ratio Lower Upper
93 100
66 42.6 32.7 49.1
65 22.9 16.6 24.8



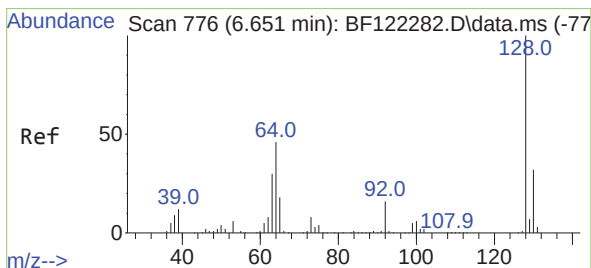
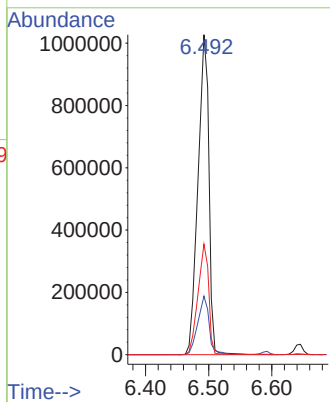
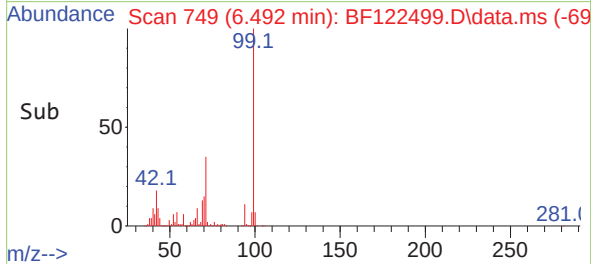


#7
Phenol-d6
Concen: 71.91 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

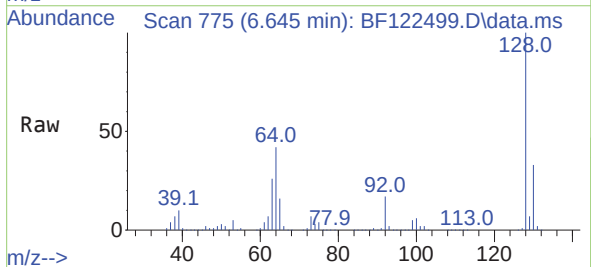


Tgt Ion: 99 Resp: 1237625

Ion	Ratio	Lower	Upper
99	100		
42	18.3	15.9	23.9
71	34.6	27.1	40.7

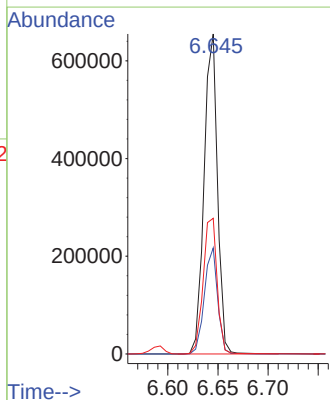
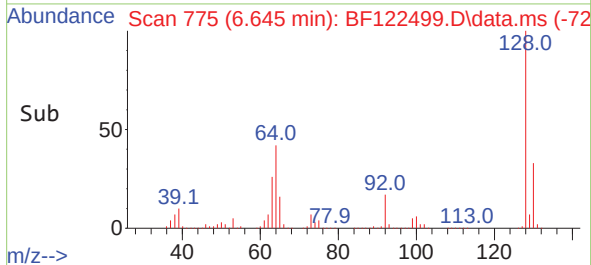


#8
2-Chlorophenol
Concen: 44.88 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08



Tgt Ion: 128 Resp: 612335

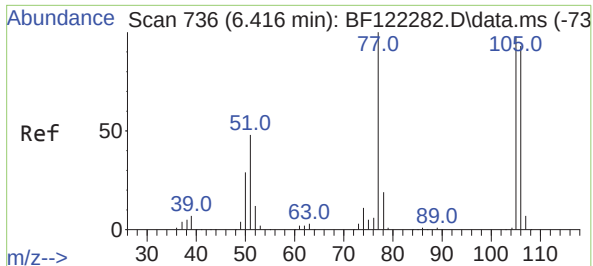
Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.4	52.4
64	42.4	34.8	74.8



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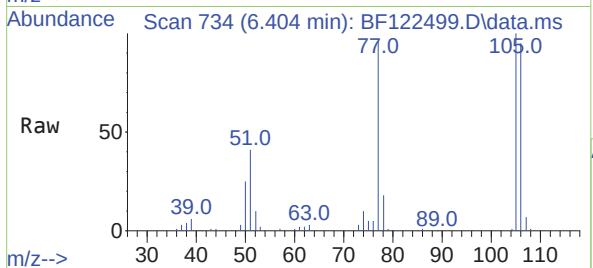
Manual Integrations
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#9
Benzaldehyde
Concen: 6.02 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

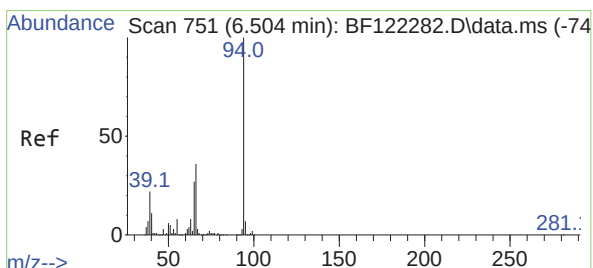
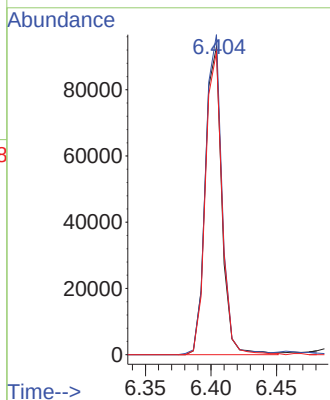
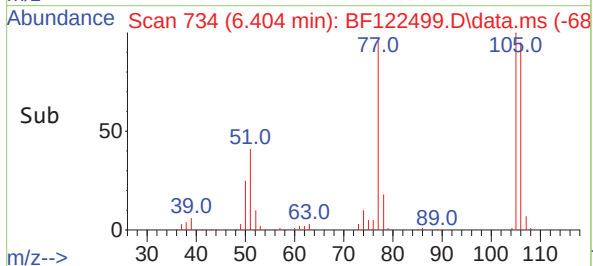
Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD



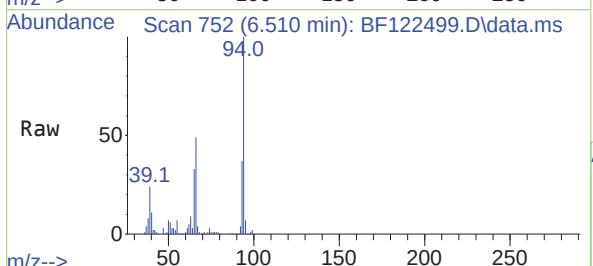
Tgt Ion: 77 Resp: 81979
Ion Ratio Lower Upper
77 100
105 104.0 76.7 116.7
106 98.3 71.3 111.3

Manual Integrations
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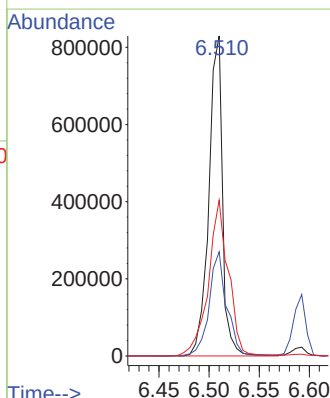
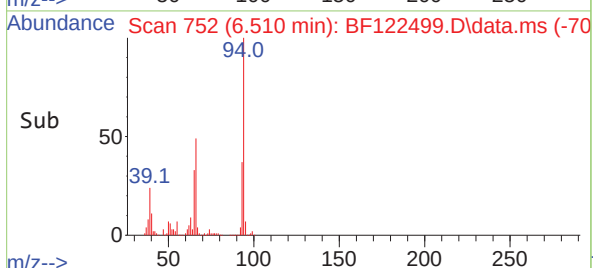
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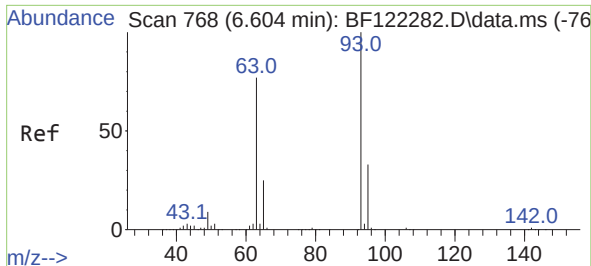


#10
Phenol
Concen: 46.68 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

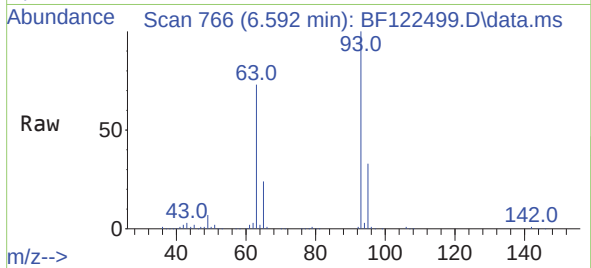


Tgt Ion: 94 Resp: 791150
Ion Ratio Lower Upper
94 100
65 32.5 17.1 57.1
66 48.7 36.0 76.0

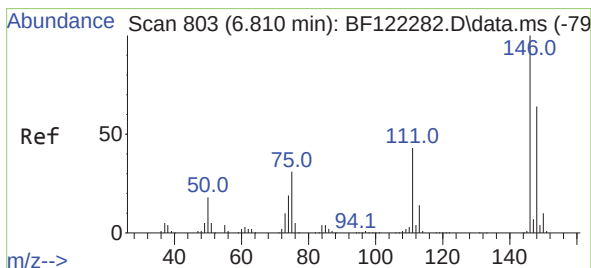
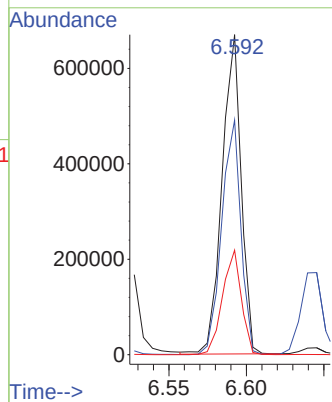
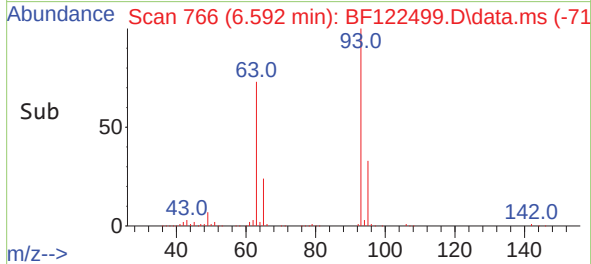




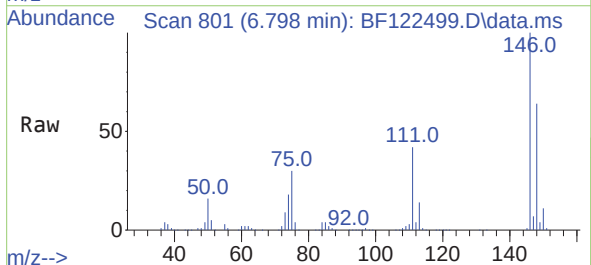
#11
bis(2-Chloroethyl)ether
Concen: 42.58 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08



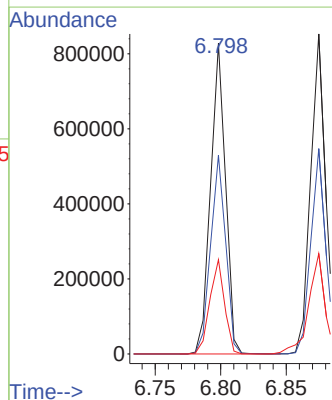
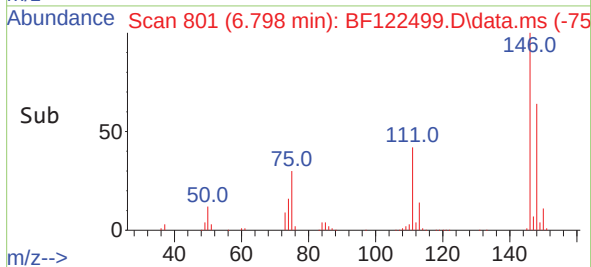
Tgt Ion: 93 Resp: 573600
Ion Ratio Lower Upper
93 100
63 73.3 62.4 102.4
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 42.42 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08



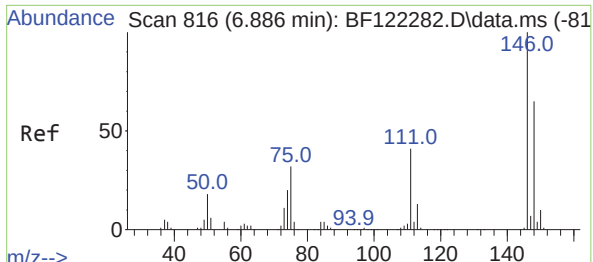
Tgt Ion: 146 Resp: 657167
Ion Ratio Lower Upper
146 100
148 64.0 51.0 76.4
75 30.4 27.6 41.4



Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

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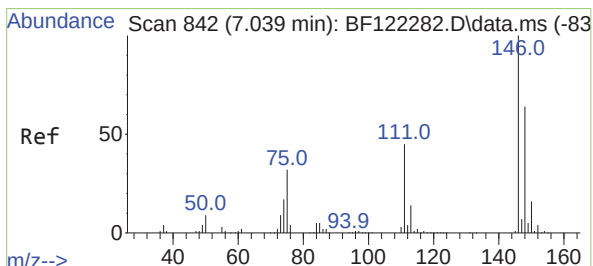
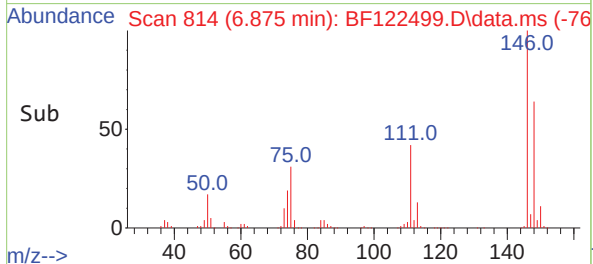
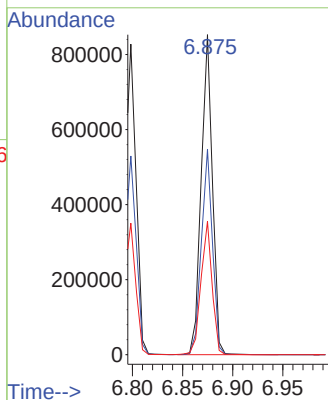
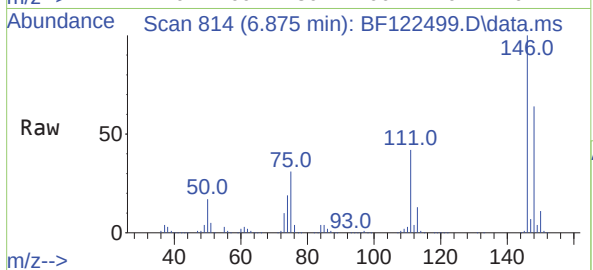
#13
1,4-Dichlorobenzene
Concen: 42.80 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Tgt Ion:146 Resp: 665959
Ion Ratio Lower Upper
146 100
148 64.2 50.1 75.1
111 41.6 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

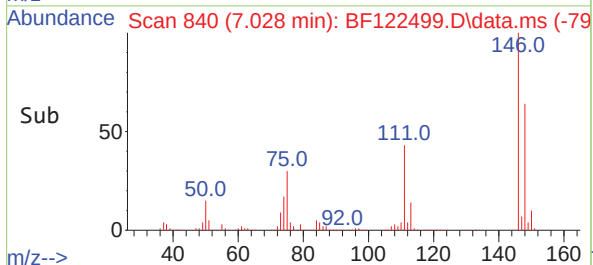
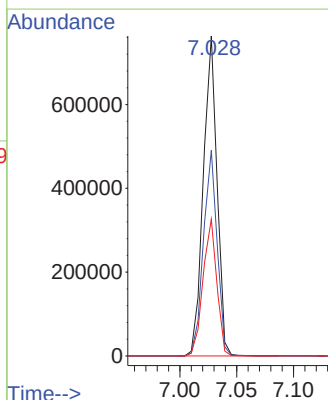
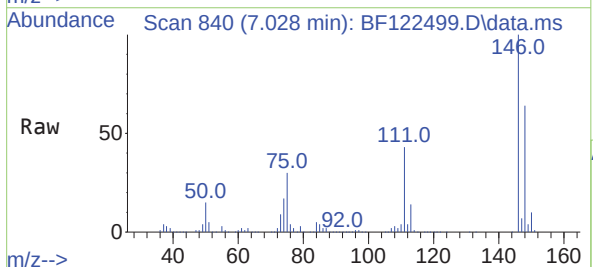
Manual Integrations
APPROVED

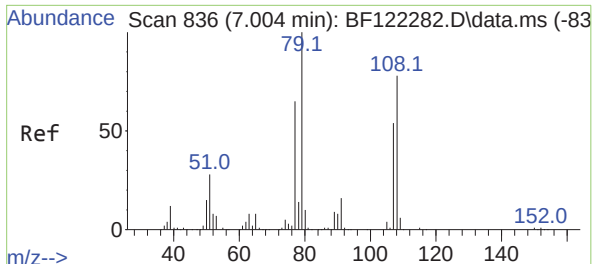
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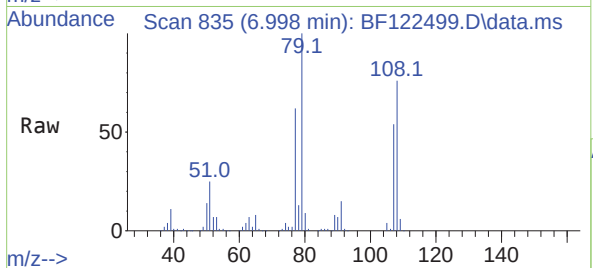
#14
1,2-Dichlorobenzene
Concen: 44.21 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Tgt Ion:146 Resp: 641976
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 42.8 34.2 51.4

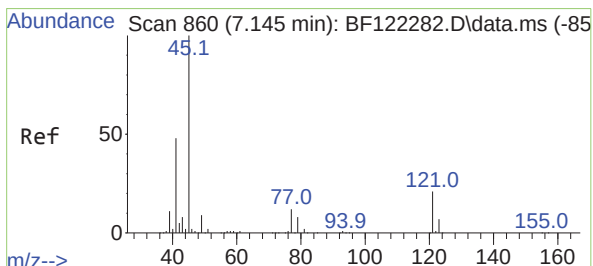
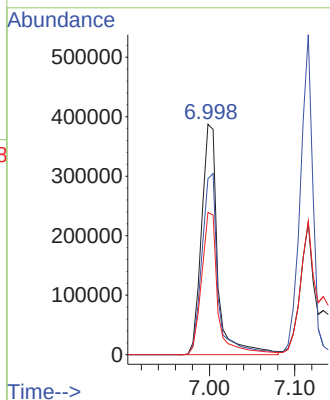
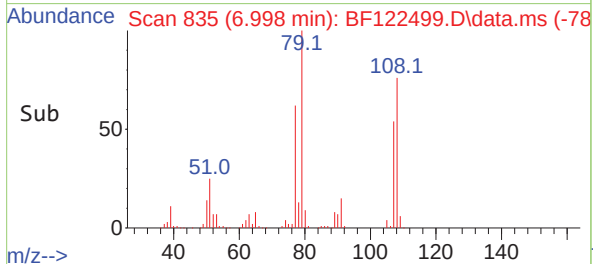




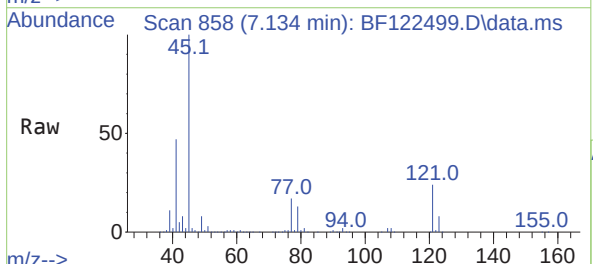
#15
Benzyl Alcohol
Concen: 41.99 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08



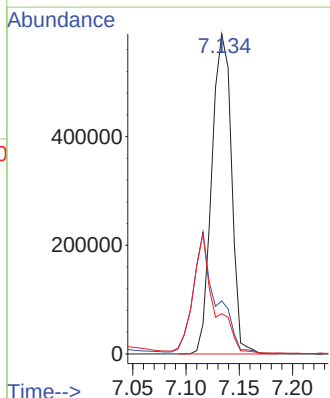
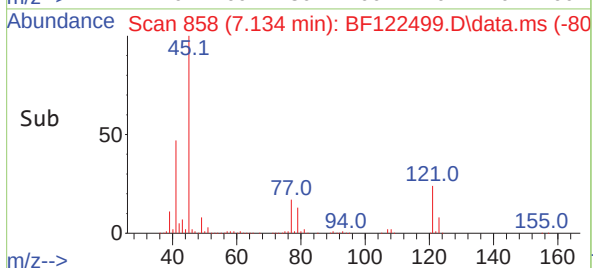
Tgt Ion: 79 Resp: 513858
Ion Ratio Lower Upper
79 100
108 76.4 62.3 93.5
77 61.8 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.58 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08



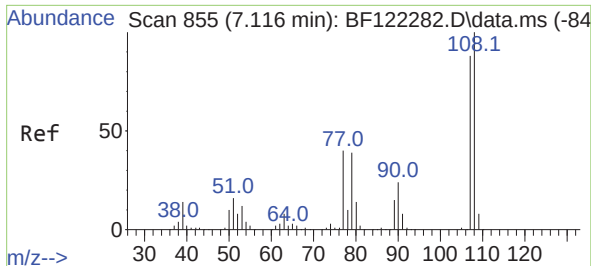
Tgt Ion: 45 Resp: 757602
Ion Ratio Lower Upper
45 100
77 16.6 0.0 33.3
79 12.6 0.0 30.4



Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

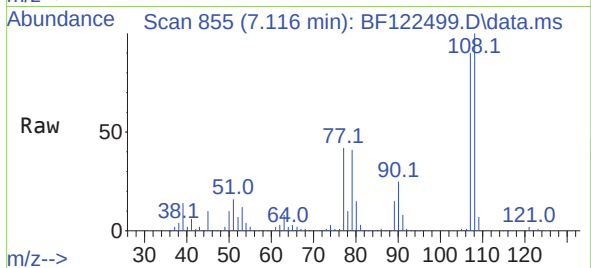
Manual Integrations
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#17
2-Methylphenol
Concen: 43.66 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

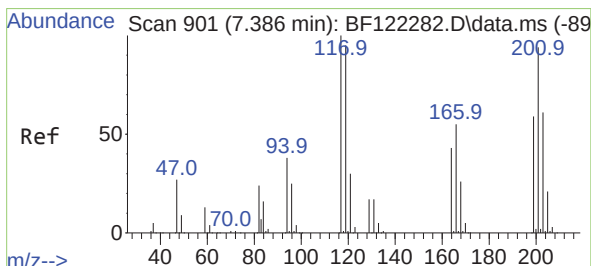
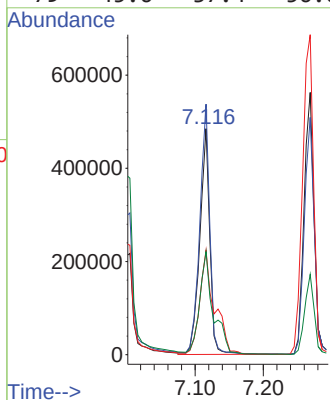
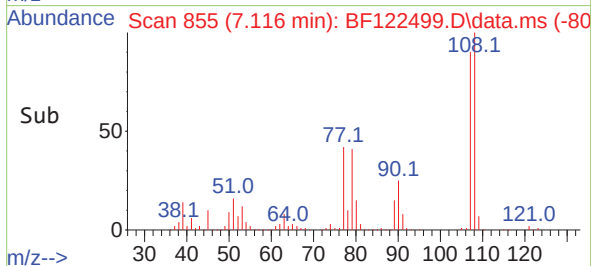
Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD



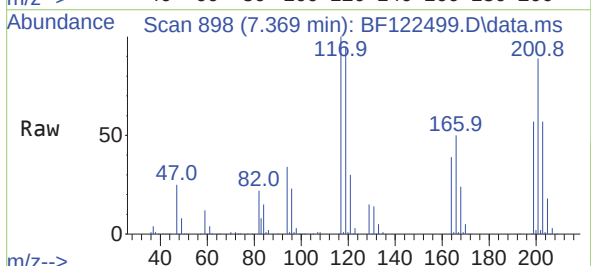
Tgt Ion:107 Resp: 497176
Ion Ratio Lower Upper
107 100
108 110.8 90.9 136.3
77 46.2 37.5 56.3
79 45.6 37.4 56.0

Manual Integrations
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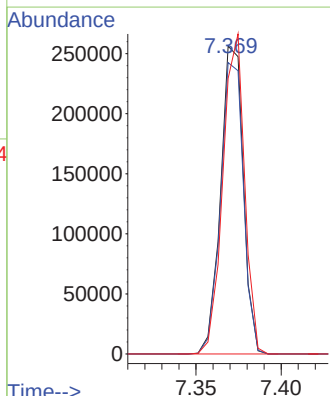
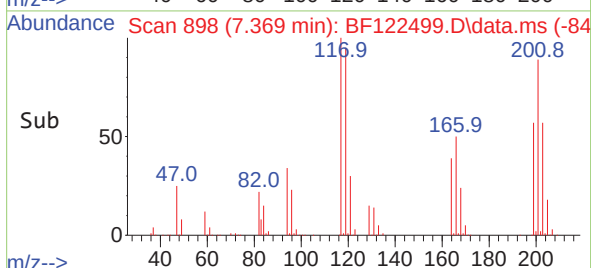
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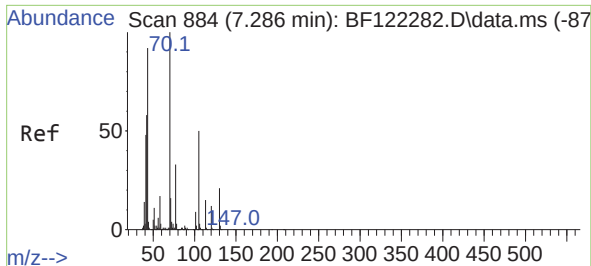


#18
Hexachloroethane
Concen: 43.86 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08



Tgt Ion:117 Resp: 237651
Ion Ratio Lower Upper
117 100
119 94.6 76.3 114.5
201 89.5 71.8 107.6





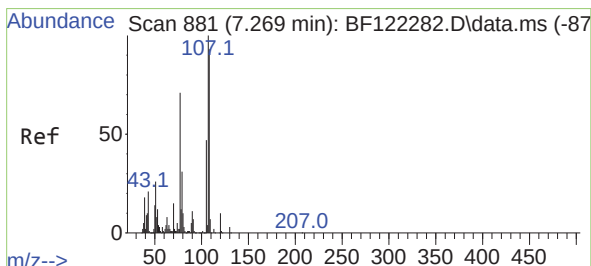
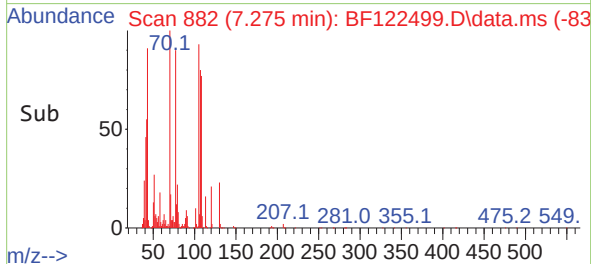
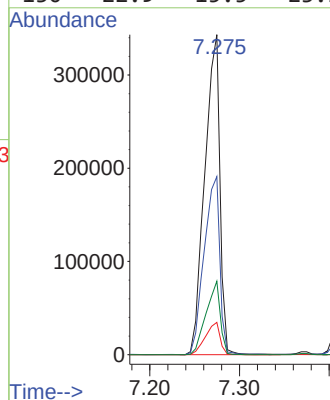
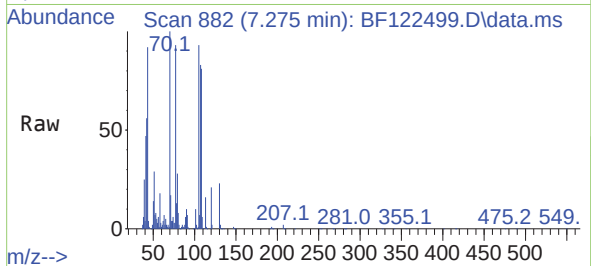
#19
n-Nitroso-di-n-propylamine
Concen: 39.10 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Tgt Ion: 70	Resp: 402197
Ion Ratio	Lower Upper
70 100	
42 55.6	50.2 75.4
101 10.1	7.5 11.3
130 22.9	15.5 23.3

Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

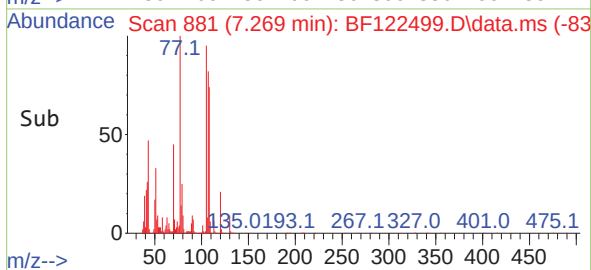
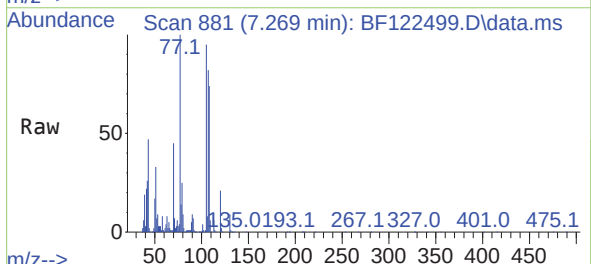
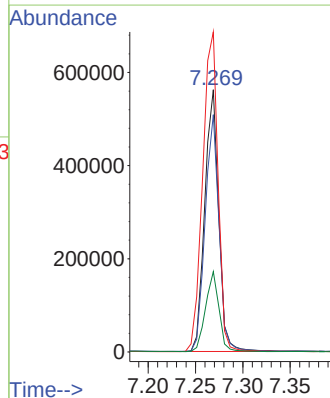
Manual Integrations
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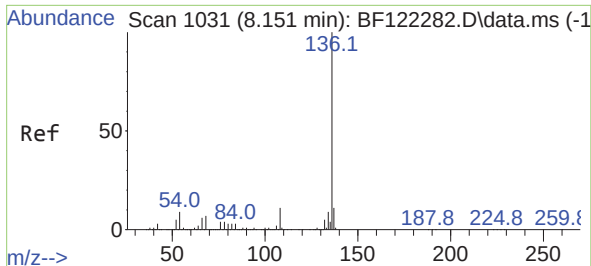
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#20
3+4-Methylphenols
Concen: 41.06 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

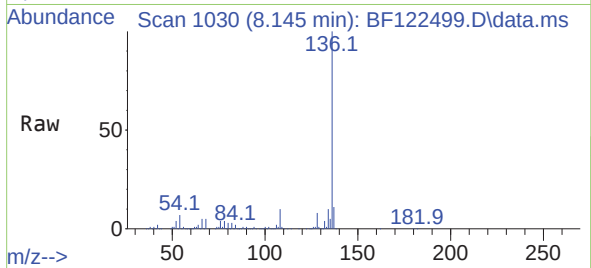
Tgt	Ion:107	Resp:	575425
Ion	Ratio	Lower	Upper
107	100		
108	90.5	68.9	108.9
77	122.0	108.0	148.0
79	30.6	10.5	50.5





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

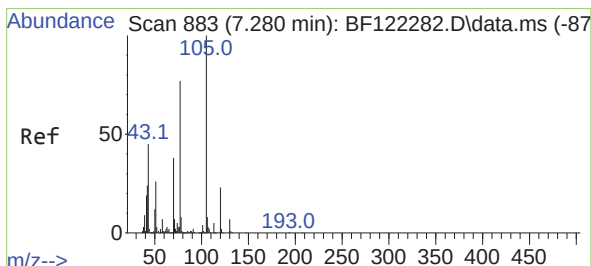
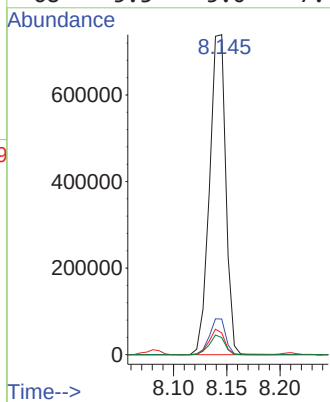
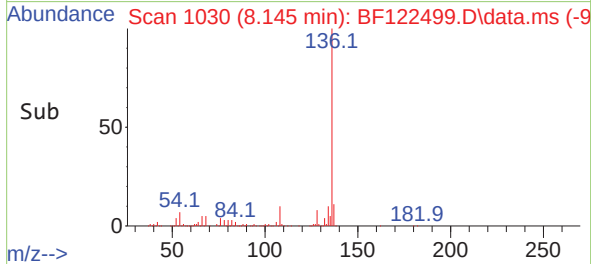
Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD



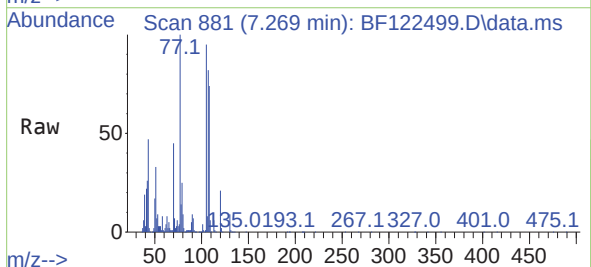
Tgt Ion:136 Resp: 784147
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 6.8 7.1 10.7#
68 5.3 5.0 7.4

Manual Integrations
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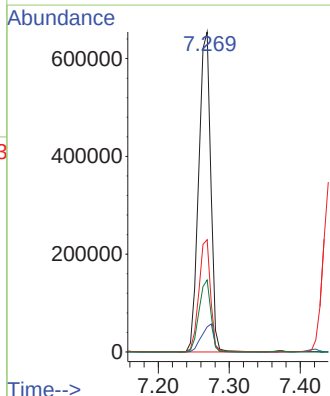
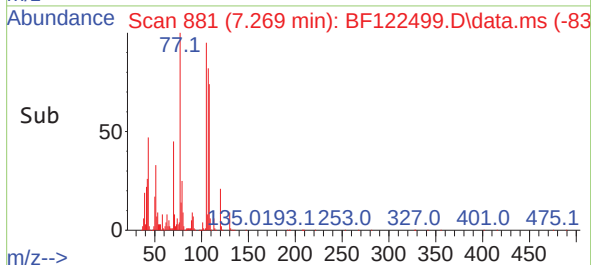
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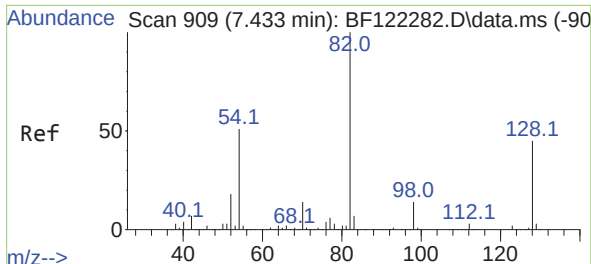


#22
Acetophenone
Concen: 37.71 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08



Tgt Ion:105 Resp: 770127
Ion Ratio Lower Upper
105 100
71 7.9 5.3 7.9
51 35.1 33.2 49.8
120 22.5 17.4 26.0





#23

Nitrobenzene-d5

Concen: 60.93 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF122499.D

Acq: 27 Nov 2020 14:08

Tgt Ion: 82 Resp: 780494

Ion	Ratio	Lower	Upper
82	100		
128	46.6	35.0	52.4
54	46.9	43.9	65.9

Instrument :

BNA_F

ClientSampleId :

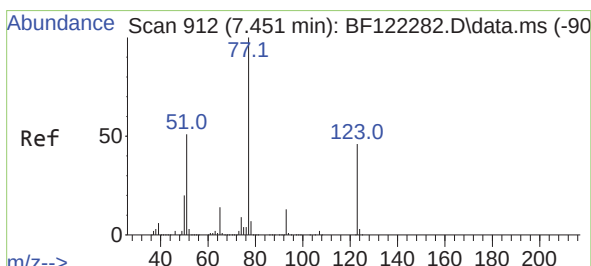
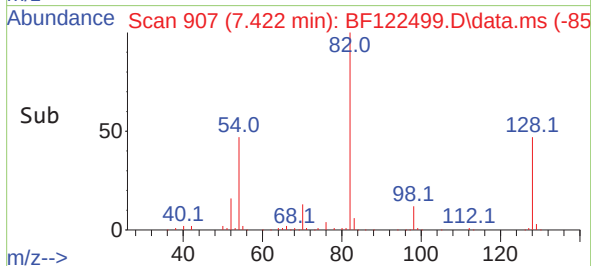
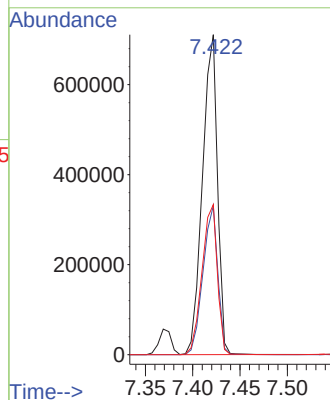
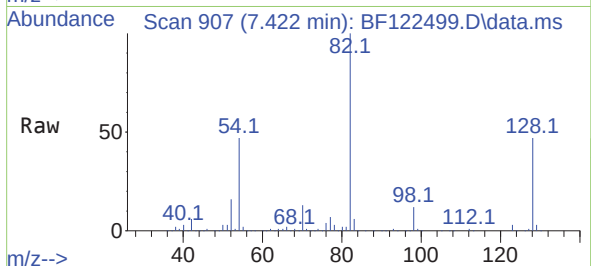
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#24

Nitrobenzene

Concen: 42.93 ng

RT: 7.439 min Scan# 910

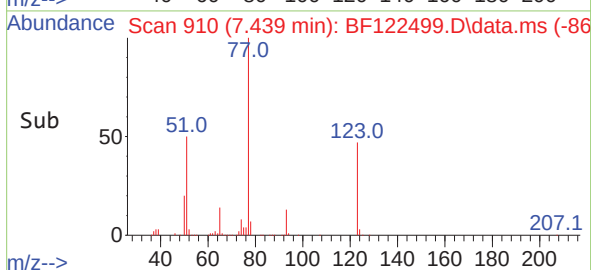
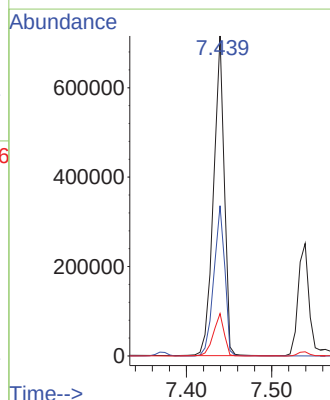
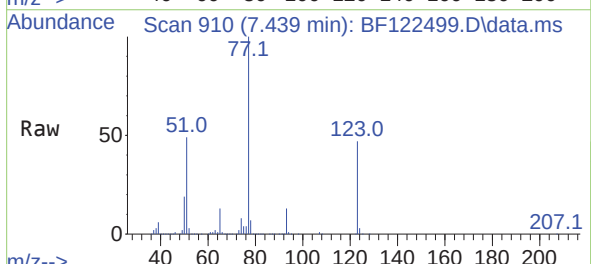
Delta R.T. -0.006 min

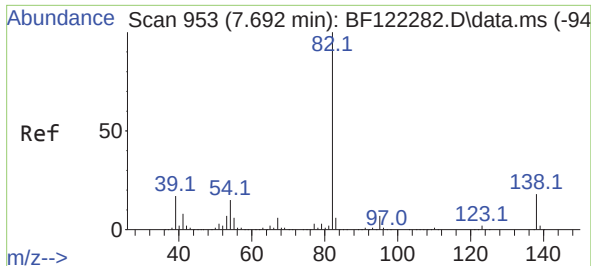
Lab File: BF122499.D

Acq: 27 Nov 2020 14:08

Tgt Ion: 77 Resp: 629208

Ion	Ratio	Lower	Upper
77	100		
123	47.0	35.6	53.4
65	13.3	11.2	16.8





#25
Isophorone
Concen: 39.33 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

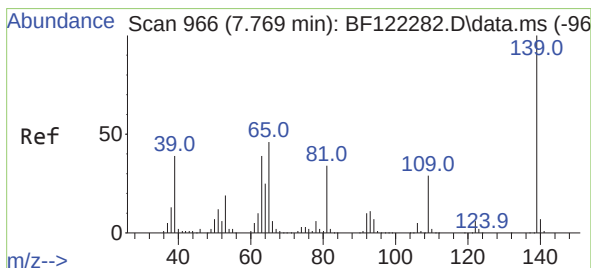
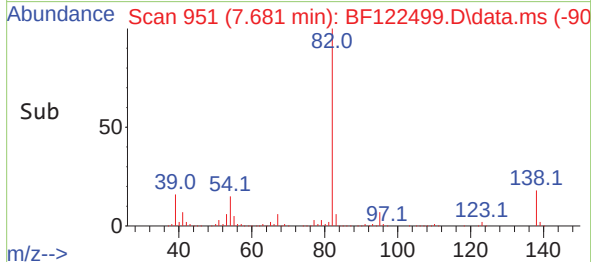
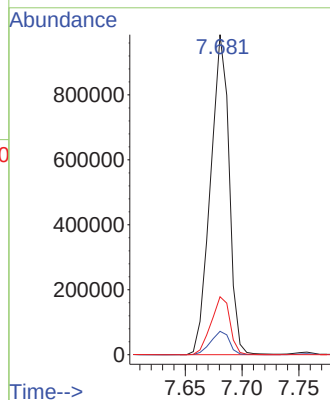
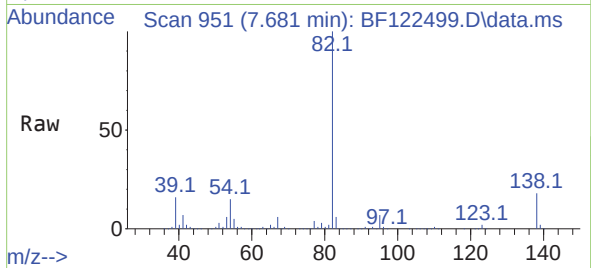
Tgt Ion: 82 Resp: 1122971

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.4	8.0
138	18.1	13.4	20.0

Instrument :
BNA_F
ClientSampled :
B3-9-10MSD

Manual Integrations
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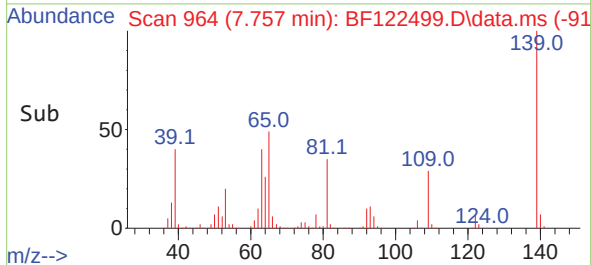
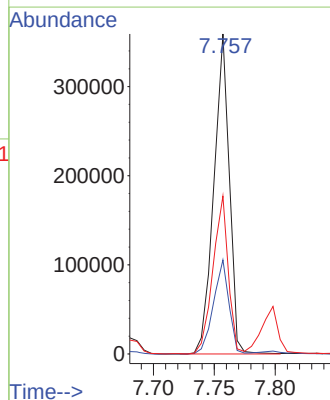
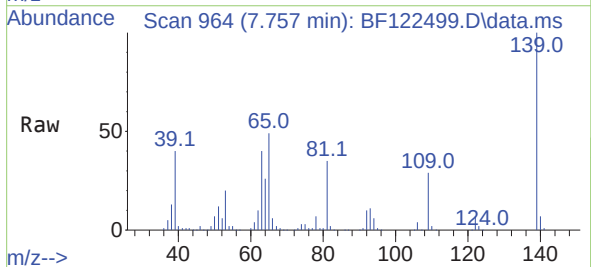
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11/30/2020 12:00:30 PM

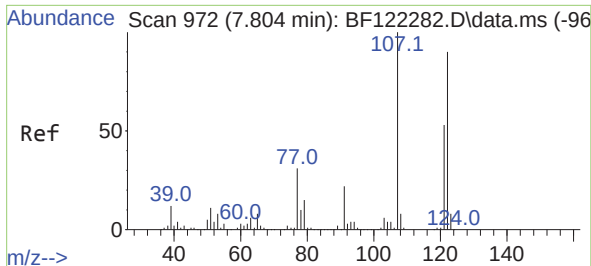


#26
2-Nitrophenol
Concen: 49.83 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Tgt Ion:139 Resp: 318920

Ion	Ratio	Lower	Upper
139	100		
109	29.4	23.0	34.4
65	49.3	39.9	59.9





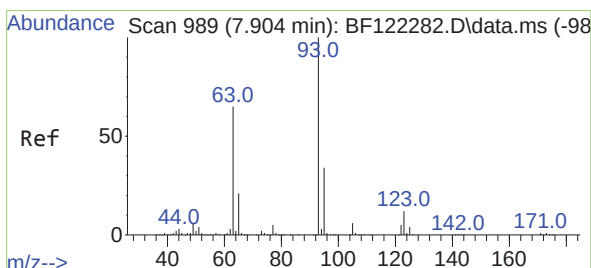
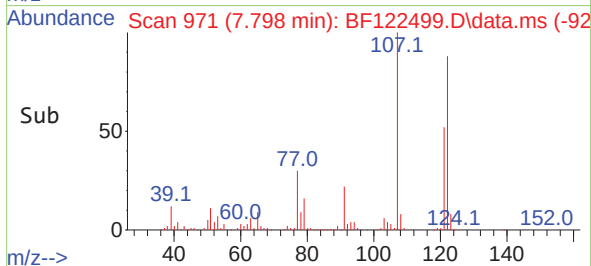
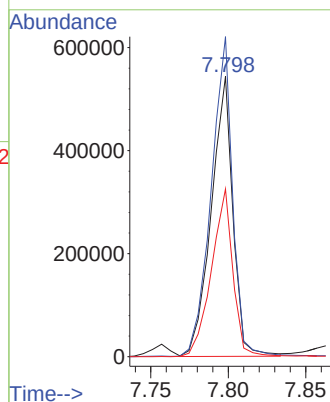
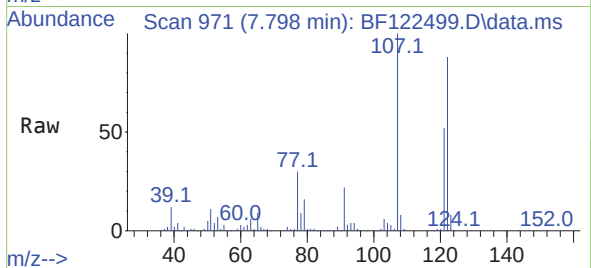
#27
2,4-Dimethylphenol
Concen: 39.23 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Tgt Ion:122 Resp: 528411
Ion Ratio Lower Upper
122 100
107 114.2 90.8 136.2
121 59.8 47.5 71.3

Instrument :
BNA_F
ClientSampled :
B3-9-10MSD

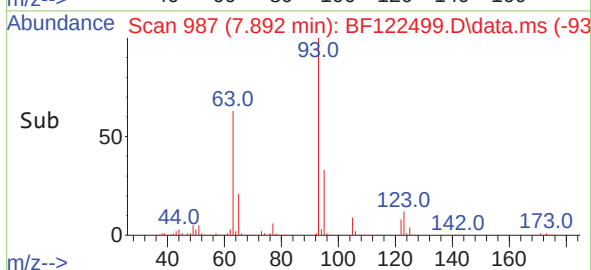
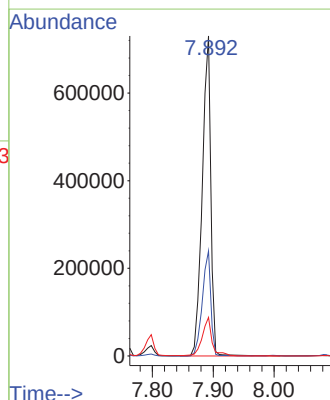
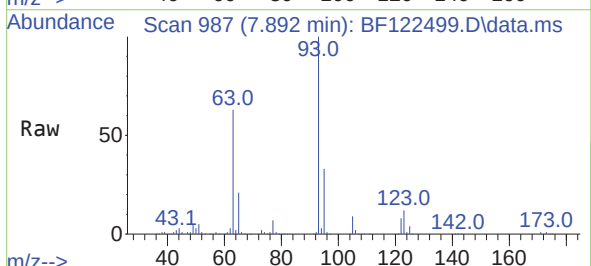
Manual Integrations
APPROVED

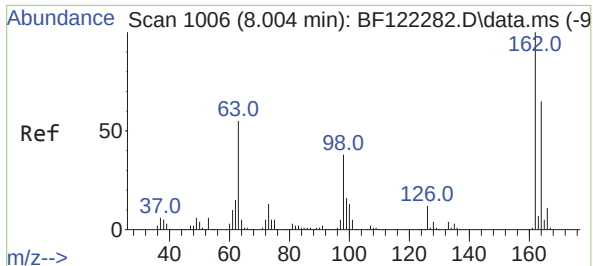
mohammad
11/30/2020 12:00:30 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.75 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

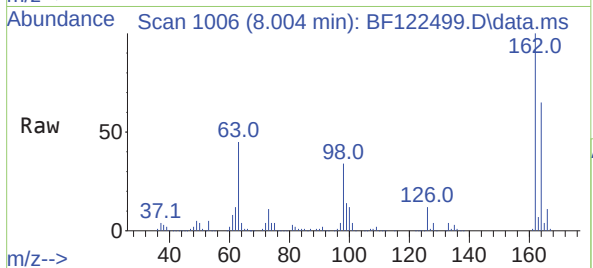
Tgt Ion: 93 Resp: 711779
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 12.1 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 44.08 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

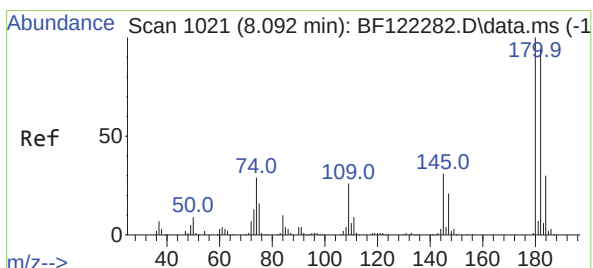
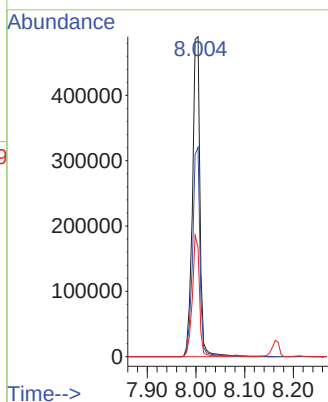
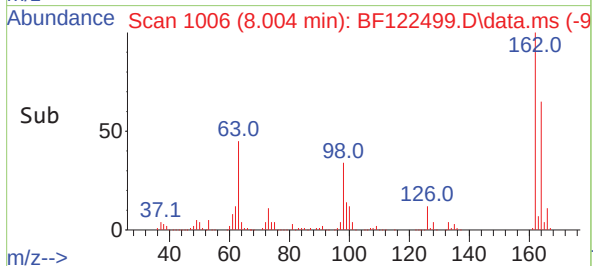
Instrument :
BNA_F
ClientSampleId :
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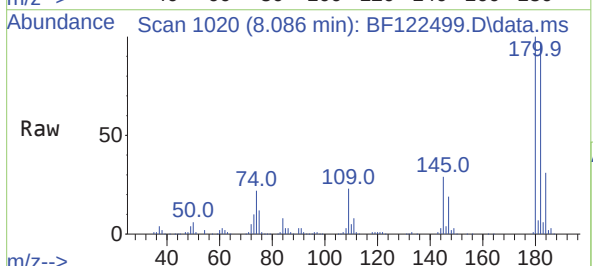
Tgt Ion:162 Resp: 525621
Ion Ratio Lower Upper
162 100
164 65.4 42.5 82.5
98 34.2 20.1 60.1

Manual Integrations
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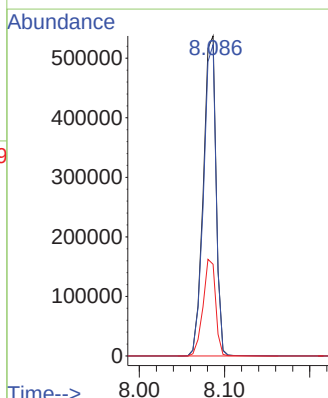
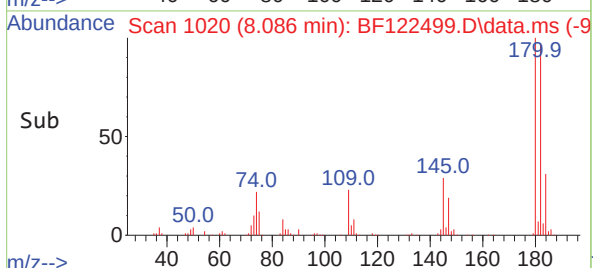
mohammad
11/30/2020 12:00:30 PM

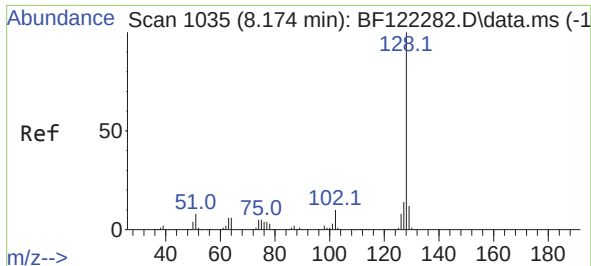


#30
1,2,4-Trichlorobenzene
Concen: 42.21 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08



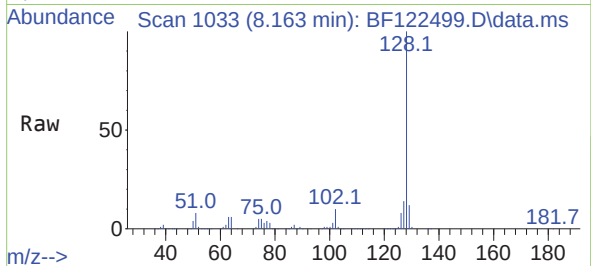
Tgt Ion:180 Resp: 555482
Ion Ratio Lower Upper
180 100
182 97.3 79.4 119.2
145 28.7 25.5 38.3





#31
Naphthalene
Concen: 40.92 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

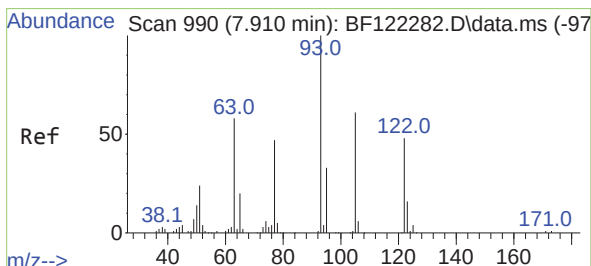
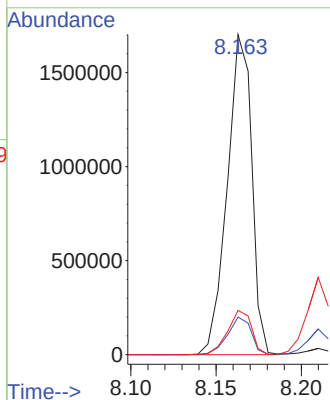
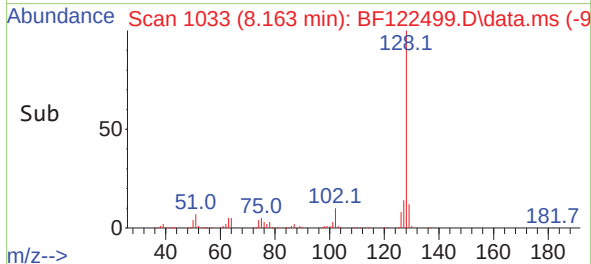
Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD



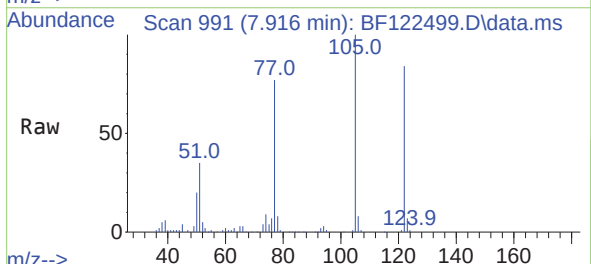
Tgt Ion:128 Resp: 1706008
Ion Ratio Lower Upper
128 100
129 11.7 8.7 13.1
127 13.9 10.8 16.2

Manual Integrations
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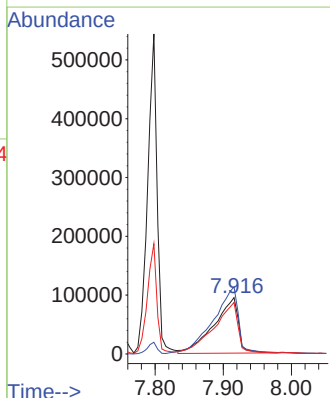
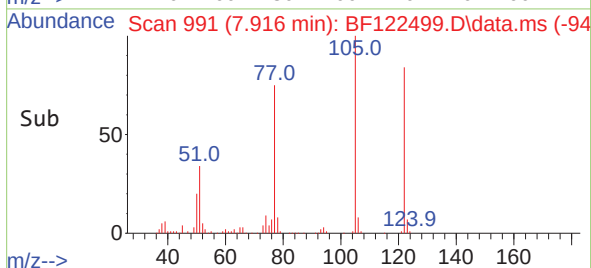
mohammad
11/30/2020 12:00:30 PM

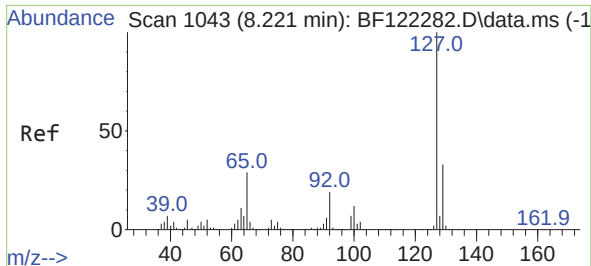


#32
Benzoic acid
Concen: 34.64 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.018 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08



Tgt Ion:122 Resp: 238482
Ion Ratio Lower Upper
122 100
105 119.1 103.3 143.3
77 91.6 73.9 113.9





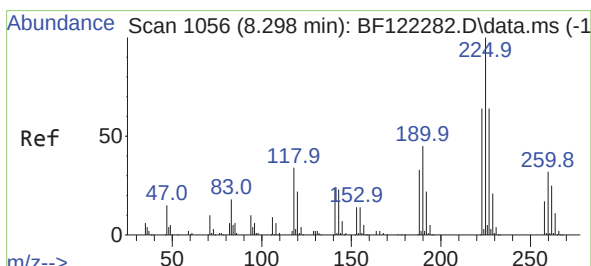
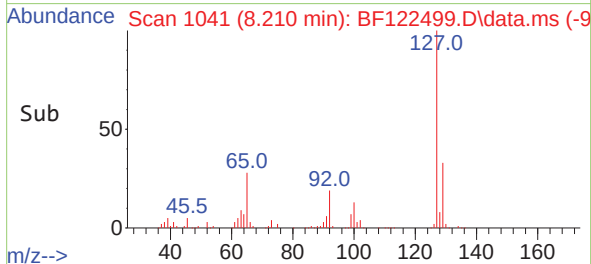
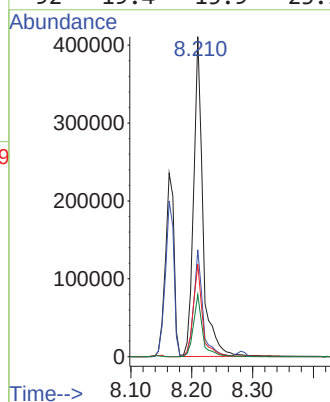
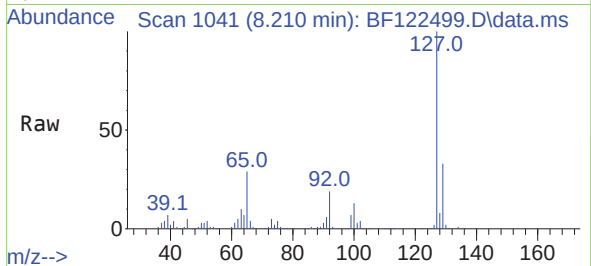
#33
4-Chloroaniline
Concen: 24.05 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

Tgt Ion:	127	Resp:	436682
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.3	39.5
65	28.9	26.2	39.2
92	19.4	15.9	23.9

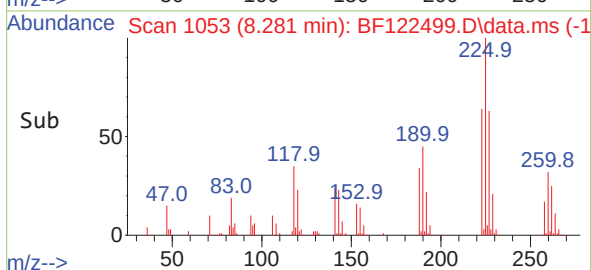
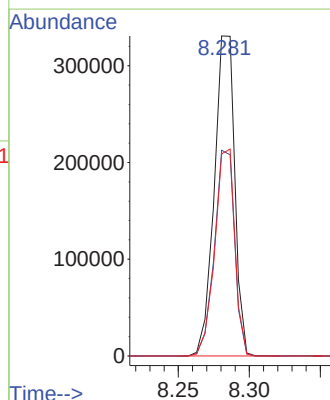
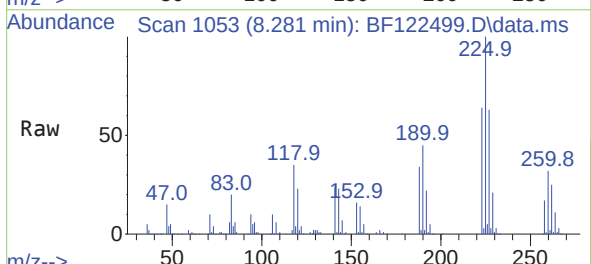
Manual Integrations
APPROVED

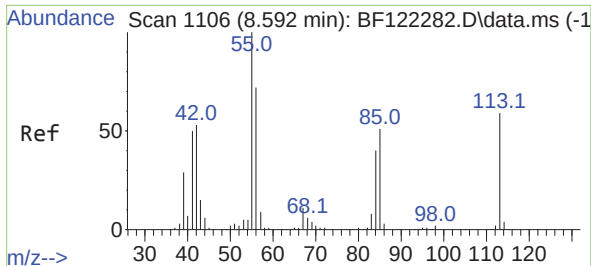
mohammad
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#34
Hexachlorobutadiene
Concen: 43.73 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Tgt Ion:	225	Resp:	330767
Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.1	76.7
227	63.2	51.0	76.6





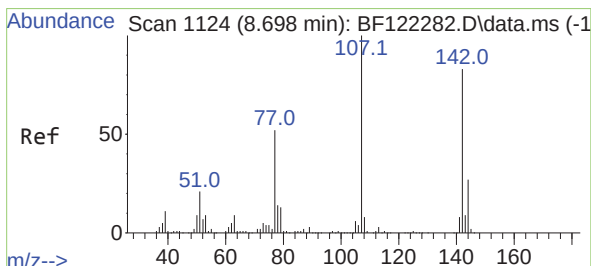
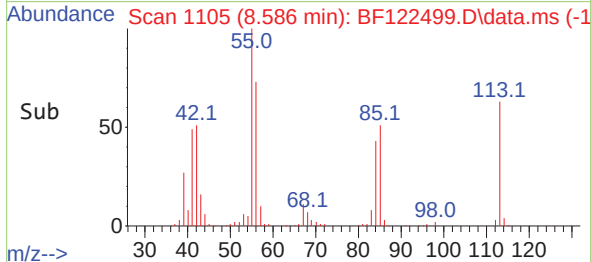
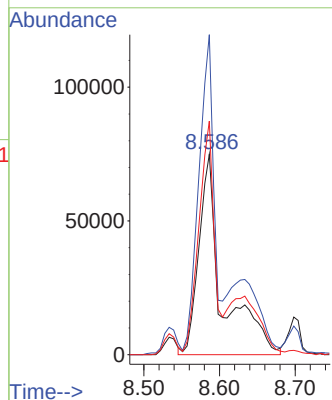
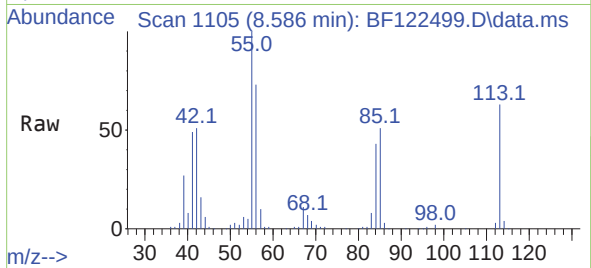
#35
Caprolactam
Concen: 42.50 ng m
RT: 8.586 min Scan# 1105
Delta R.T. -0.012 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Tgt Ion:113 Resp: 160631
Ion Ratio Lower Upper
113 100
55 159.6 167.5 207.5#
56 116.5 121.2 161.2#

Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

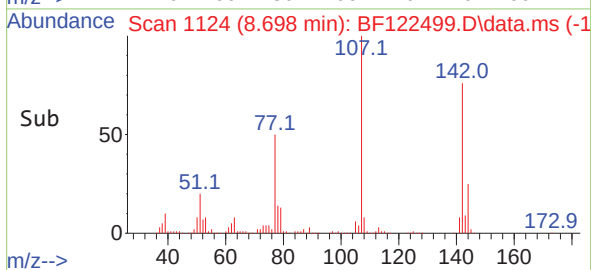
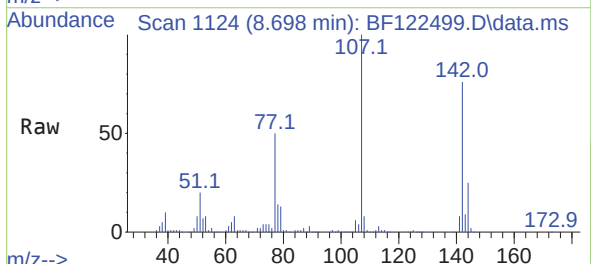
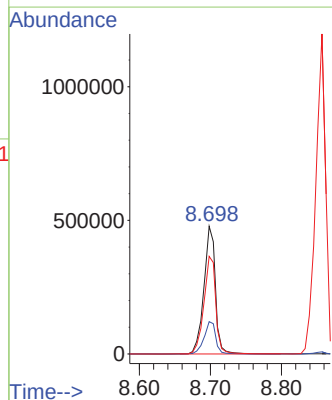
Manual Integrations
APPROVED

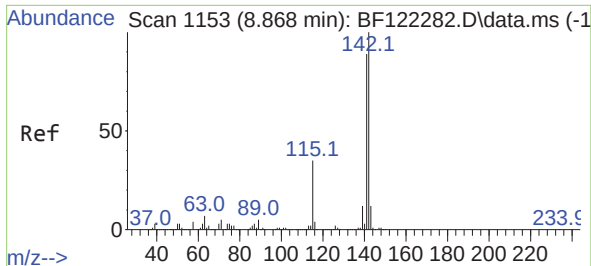
mohammad
11/30/2020 12:00:30 PM



#36
4-Chloro-3-methylphenol
Concen: 43.48 ng
RT: 8.698 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

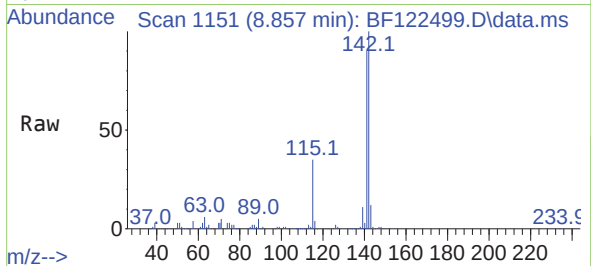
Tgt Ion:107 Resp: 540780
Ion Ratio Lower Upper
107 100
144 25.3 20.1 30.1
142 76.4 59.3 88.9





#37
2-Methylnaphthalene
Concen: 41.98 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

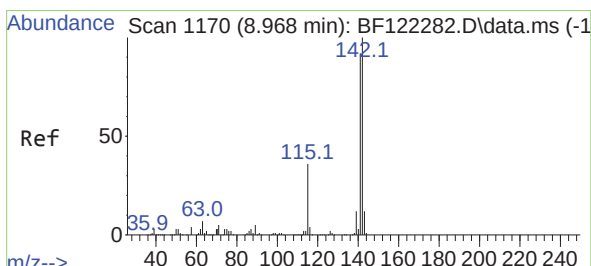
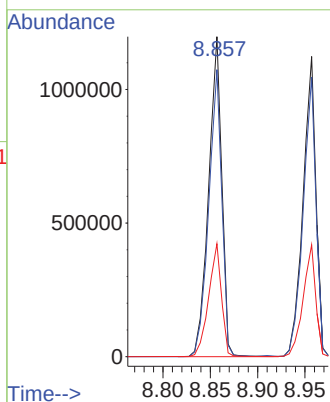
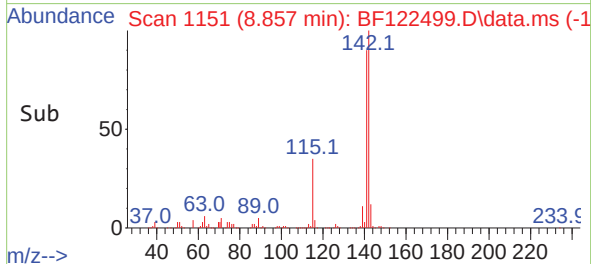
Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD



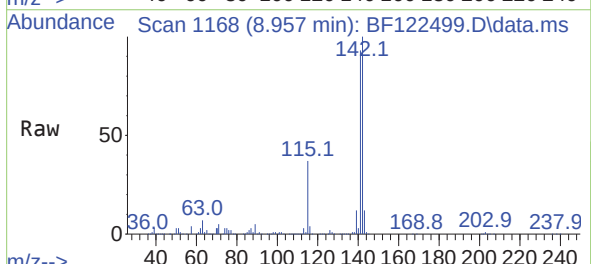
Tgt Ion:142 Resp: 1156117
Ion Ratio Lower Upper
142 100
141 89.7 70.2 105.4
115 35.3 28.6 43.0

Manual Integrations
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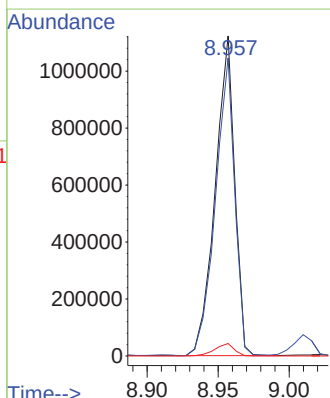
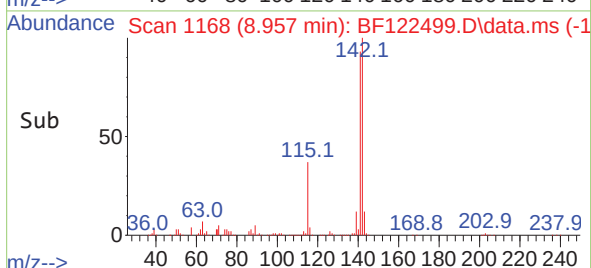
mohammad
11/30/2020 12:00:30 PM

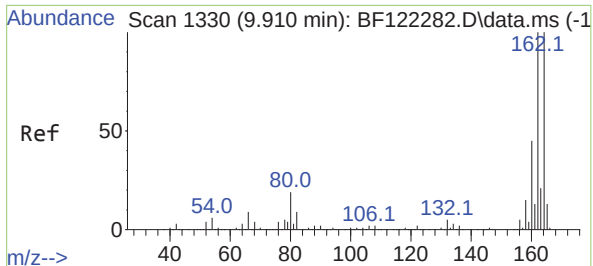


#38
1-Methylnaphthalene
Concen: 41.50 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08



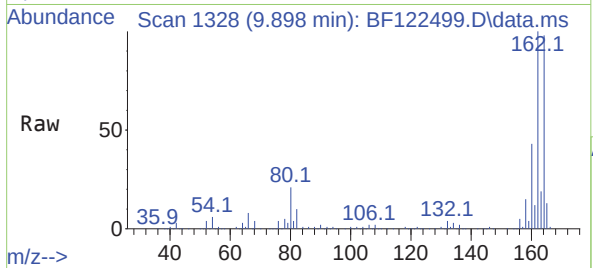
Tgt Ion:142 Resp: 1069825
Ion Ratio Lower Upper
142 100
141 93.2 74.5 111.7
116 3.9 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

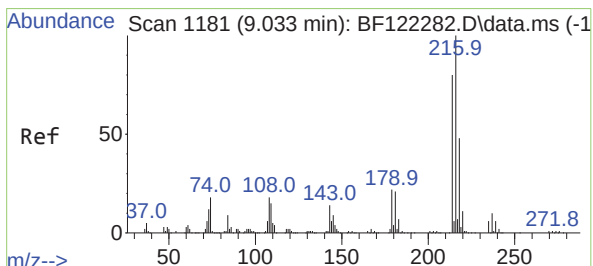
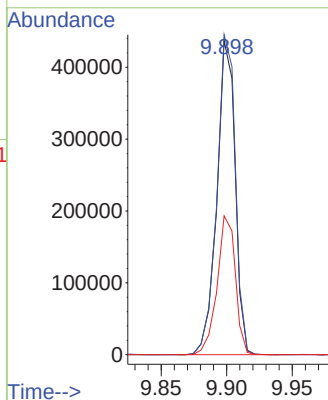
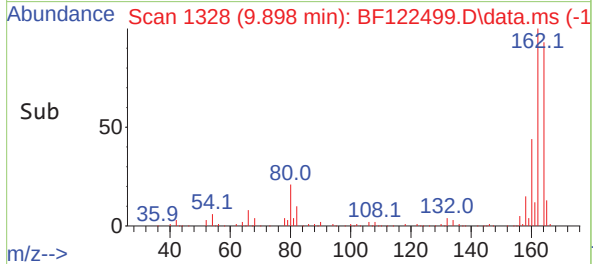
Instrument :
BNA_F
ClientSampled :
B3-9-10MSD



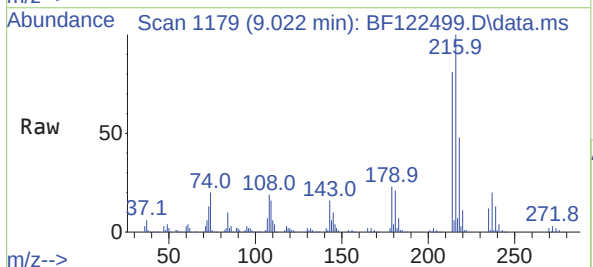
Tgt Ion:164 Resp: 420907
Ion Ratio Lower Upper
164 100
162 102.0 83.2 124.8
160 44.3 37.5 56.3

Manual Integrations
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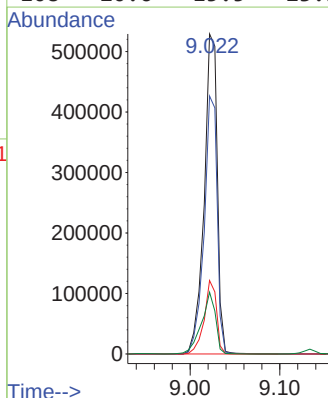
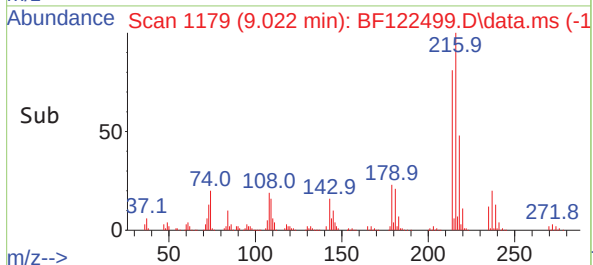
mohammad
11/30/2020 12:00:30 PM

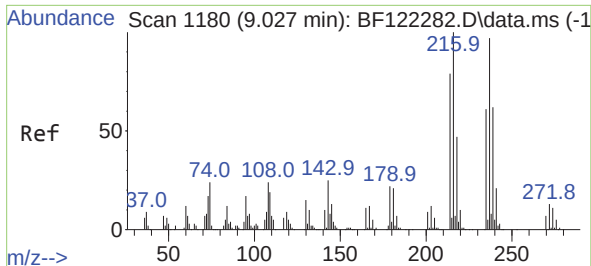


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.46 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08



Tgt Ion:216 Resp: 537698
Ion Ratio Lower Upper
216 100
214 80.1 63.4 95.2
179 21.5 17.0 25.6
108 20.6 15.5 23.3





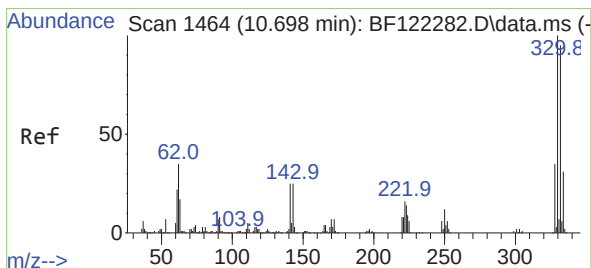
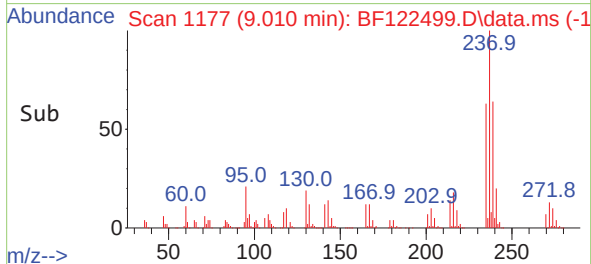
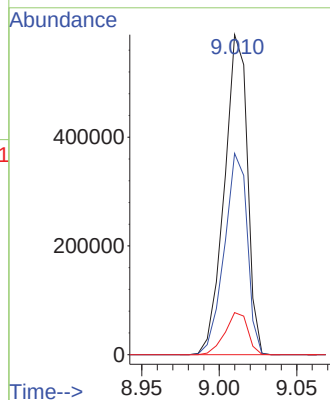
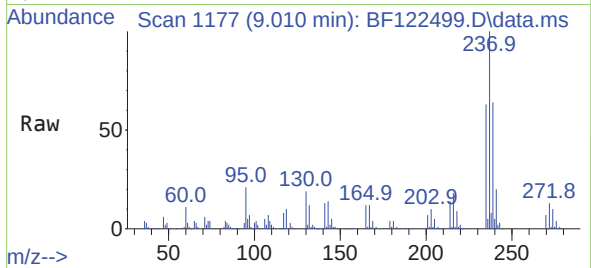
#41
Hexachlorocyclopentadiene
Concen: 80.27 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Tgt Ion:237 Resp: 608728
Ion Ratio Lower Upper
237 100
235 62.9 41.8 81.8
272 13.2 0.0 33.5

Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

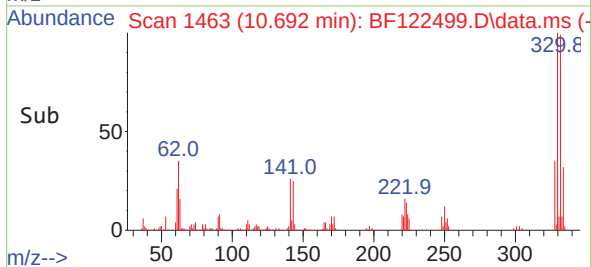
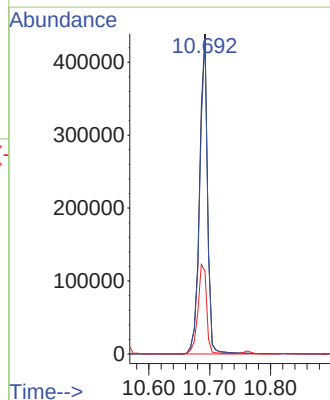
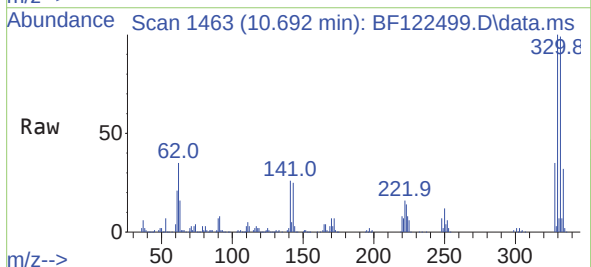
Manual Integrations
APPROVED

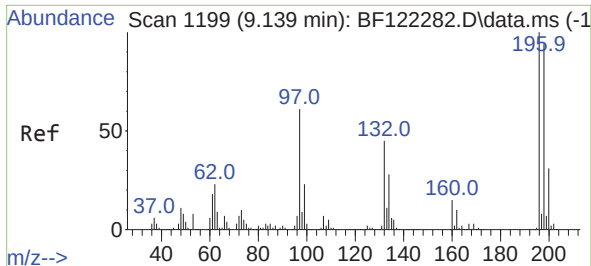
mohammad
11/30/2020 12:00:30 PM



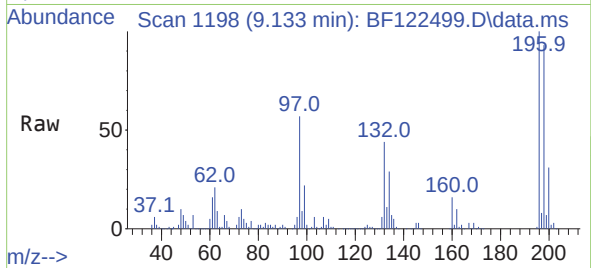
#42
2,4,6-Tribromophenol
Concen: 88.07 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Tgt Ion:330 Resp: 397863
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 30.6 22.3 33.5

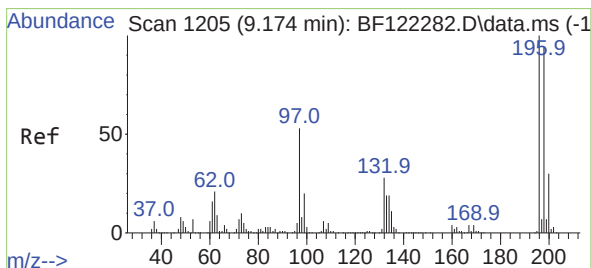
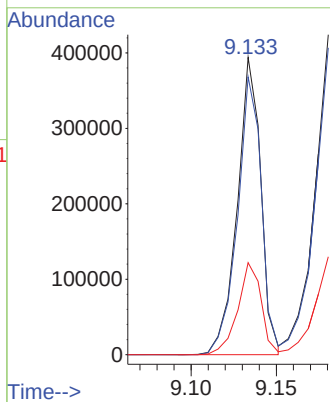
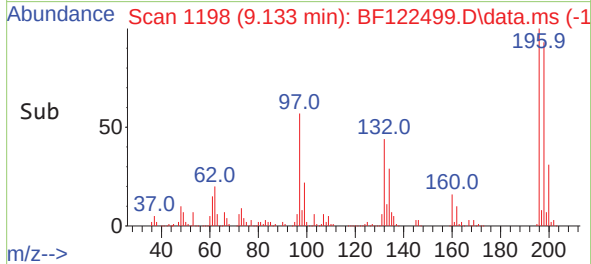




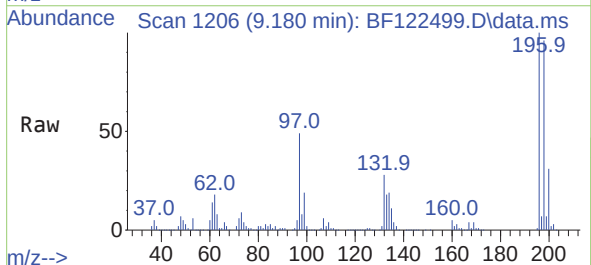
#43
2,4,6-Trichlorophenol
Concen: 44.88 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08



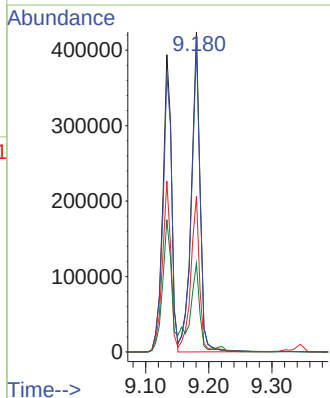
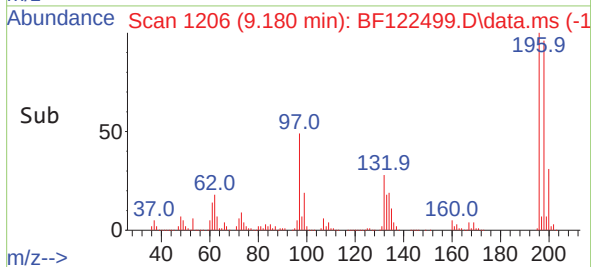
Tgt Ion:196 Resp: 378076
Ion Ratio Lower Upper
196 100
198 93.4 75.8 113.6
200 31.0 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 46.33 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08



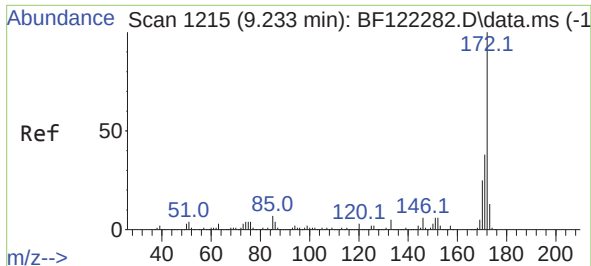
Tgt Ion:196 Resp: 409072
Ion Ratio Lower Upper
196 100
198 95.9 76.1 114.1
97 48.6 41.0 61.6
132 27.7 22.4 33.6



Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

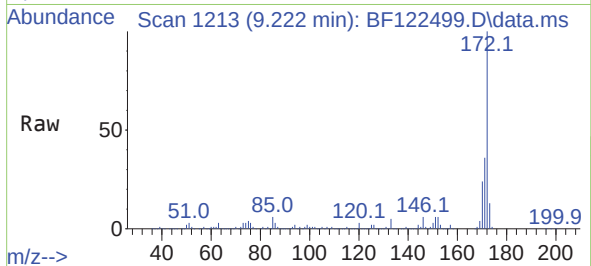
Manual Integrations
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11/30/2020 12:00:30 PM



#45
2-Fluorobiphenyl
Concen: 53.86 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

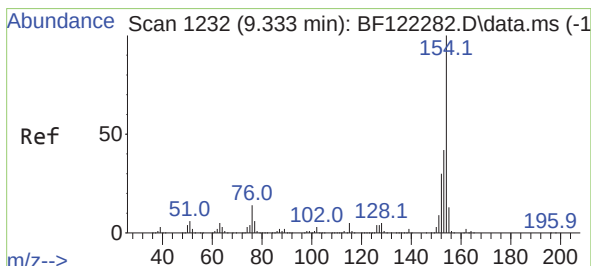
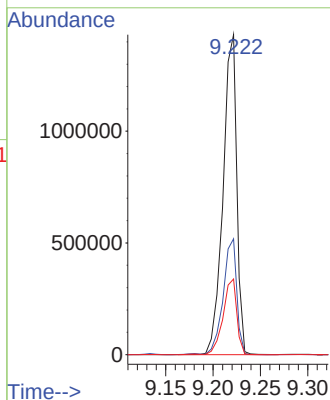
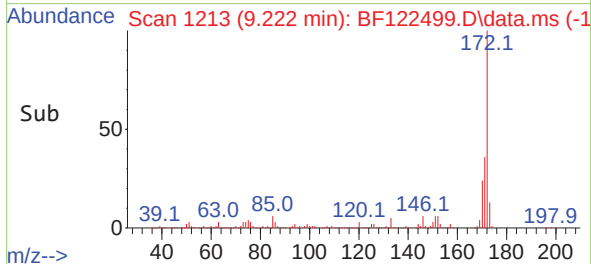
Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD



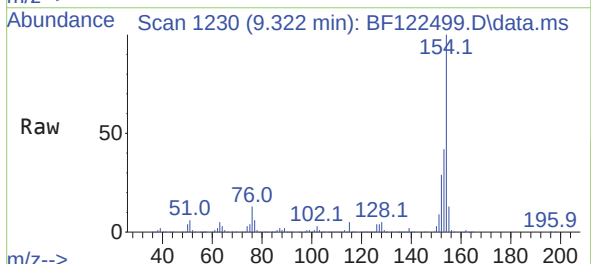
Tgt Ion:172 Resp: 1450915
Ion Ratio Lower Upper
172 100
171 36.2 29.1 43.7
170 23.7 19.8 29.6

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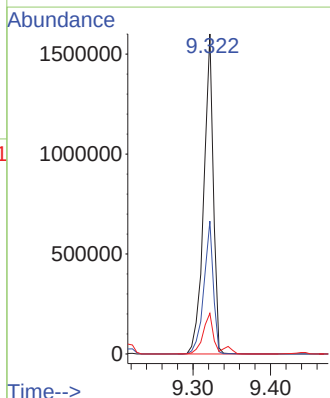
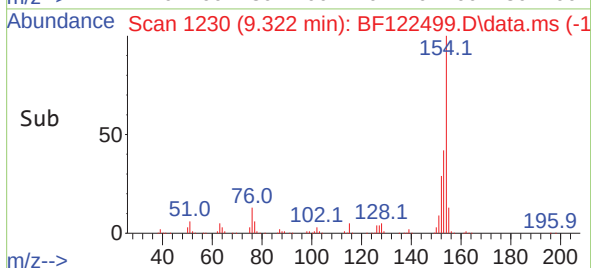
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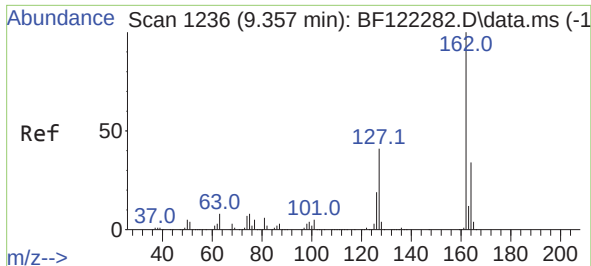


#46
1,1'-Biphenyl
Concen: 40.98 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08



Tgt Ion:154 Resp: 1373018
Ion Ratio Lower Upper
154 100
153 41.5 21.3 61.3
76 12.7 0.0 34.7





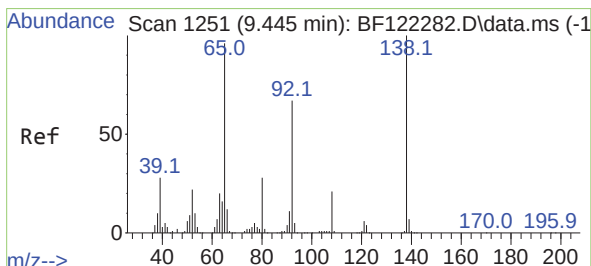
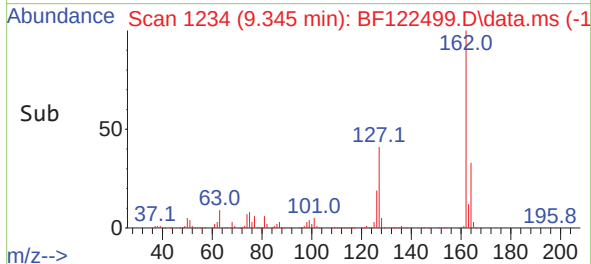
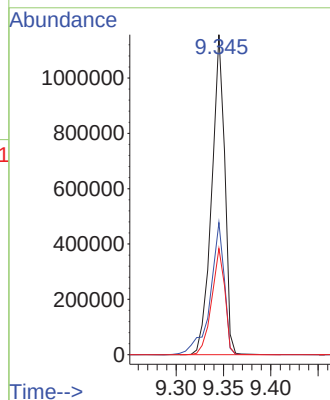
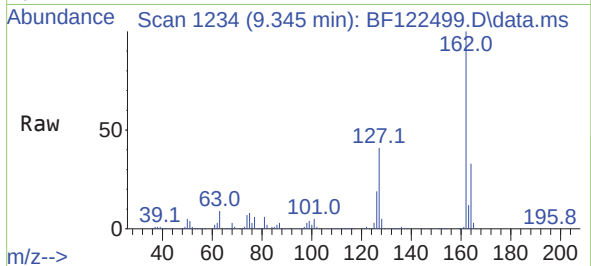
#47
2-Chloronaphthalene
Concen: 41.39 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Tgt Ion:162 Resp: 1100532
Ion Ratio Lower Upper
162 100
127 41.3 34.4 51.6
164 33.2 26.3 39.5

Instrument :
BNA_F
ClientSampled :
B3-9-10MSD

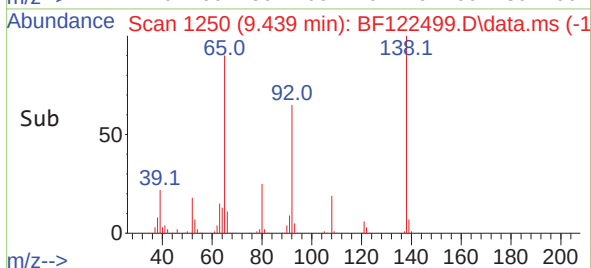
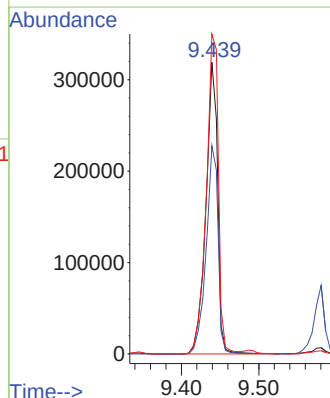
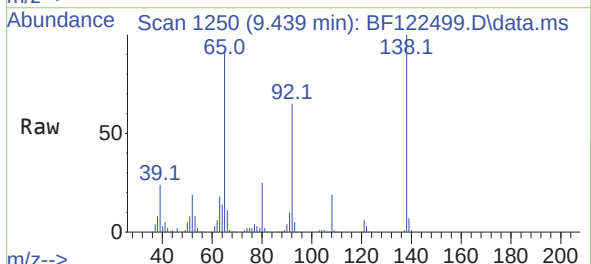
Manual Integrations
APPROVED

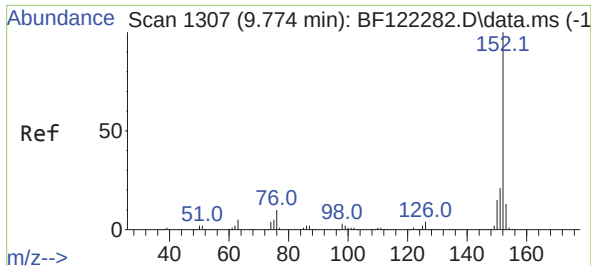
mohammad
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#48
2-Nitroaniline
Concen: 42.90 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

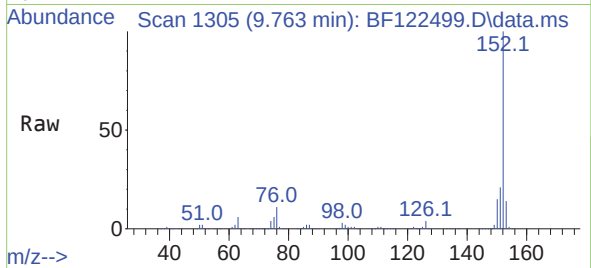
Tgt Ion: 65 Resp: 334972
Ion Ratio Lower Upper
65 100
92 71.4 55.1 82.7
138 109.7 80.5 120.7





#49
Acenaphthylene
Concen: 41.51 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

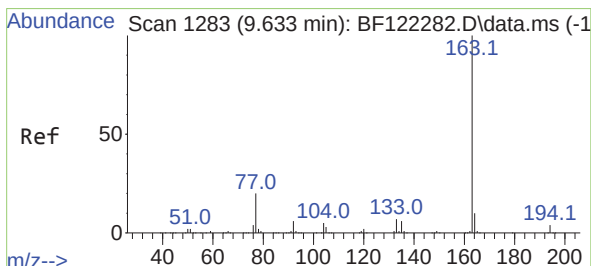
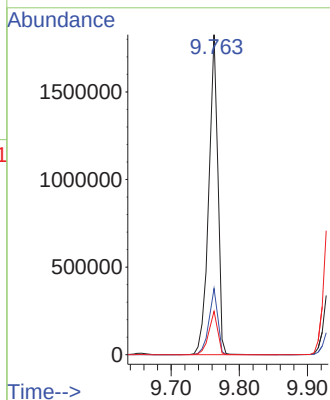
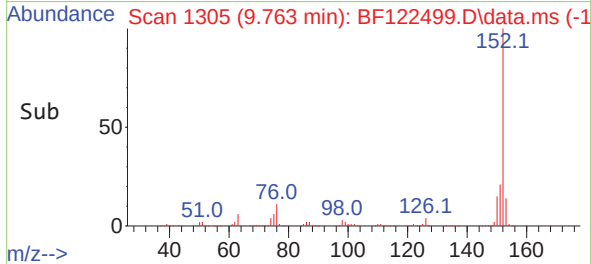


Tgt Ion:152 Resp: 1696709

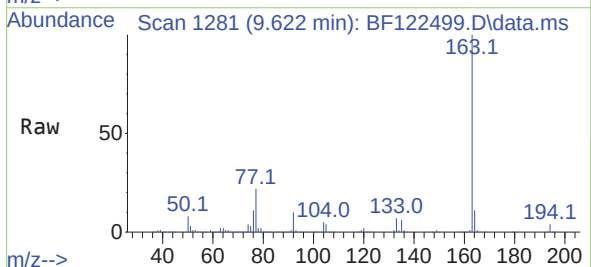
Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.4	24.6
153	13.6	10.6	15.8

Manual Integrations
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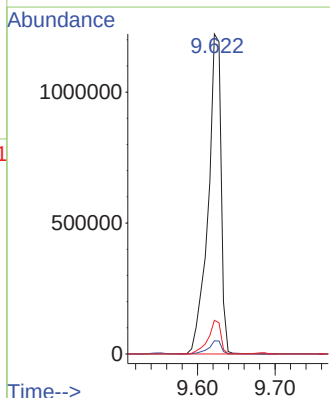
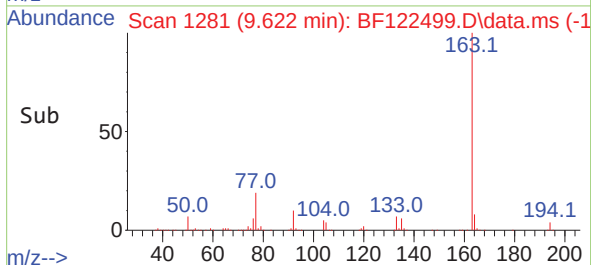


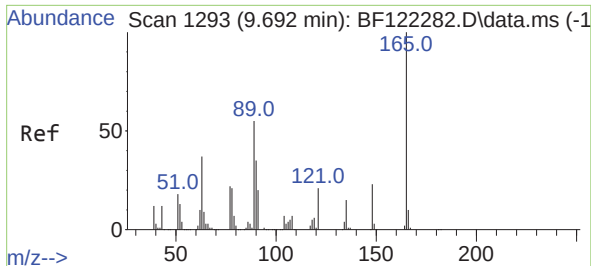
#50
Dimethylphthalate
Concen: 47.41 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08



Tgt Ion:163 Resp: 1418311

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.5	8.2	12.4





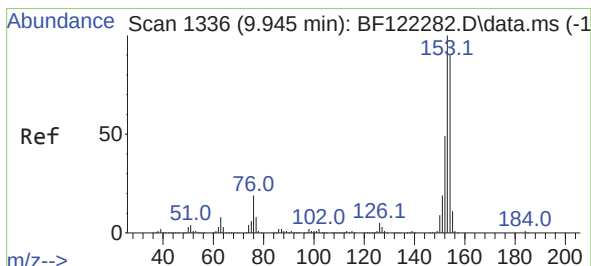
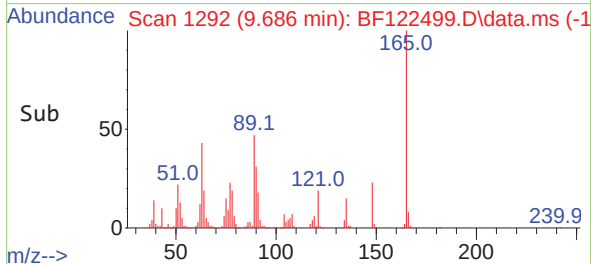
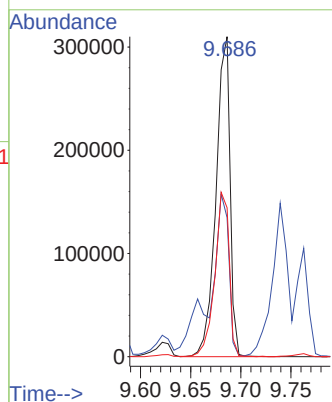
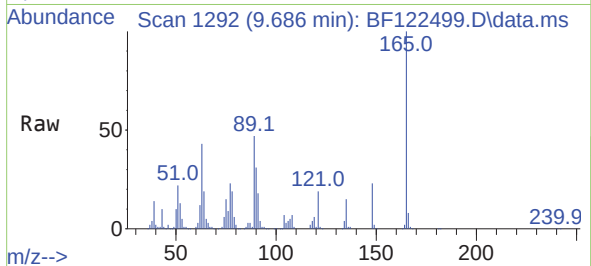
#51
2,6-Dinitrotoluene
Concen: 45.66 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Tgt Ion:165 Resp: 302637
Ion Ratio Lower Upper
165 100
63 43.5 51.8 77.6#
89 46.5 49.0 73.6#

Instrument :
BNA_F
ClientSampled :
B3-9-10MSD

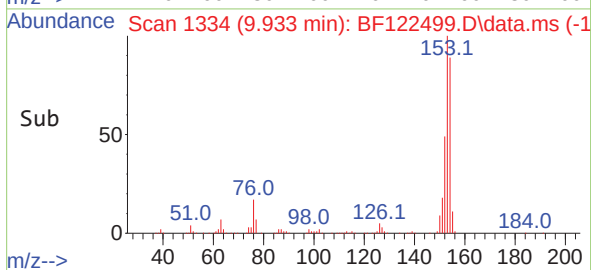
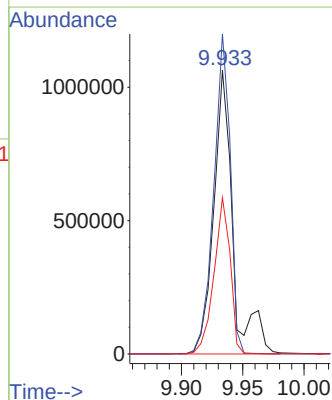
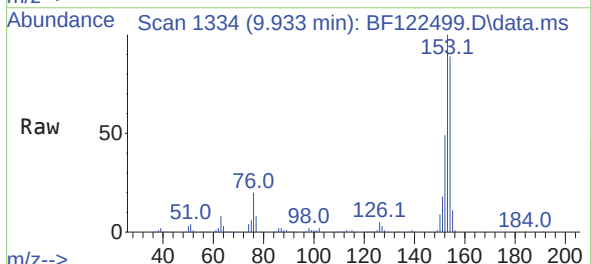
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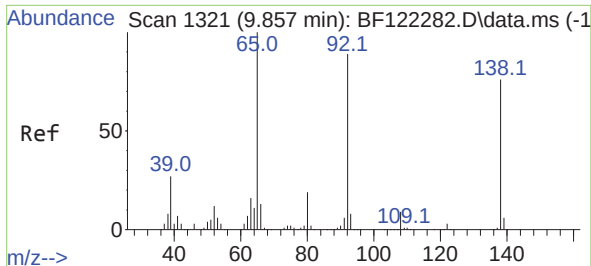
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#52
Acenaphthene
Concen: 45.59 ng m
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Tgt Ion:154 Resp: 1153175
Ion Ratio Lower Upper
154 100
153 112.9 89.8 134.8
152 55.1 43.2 64.8





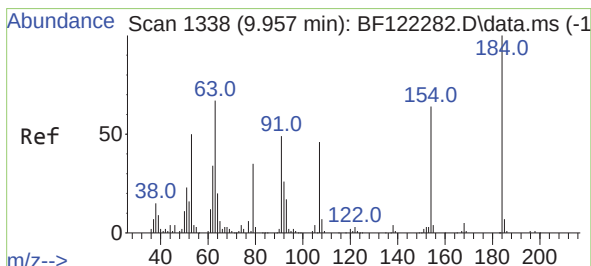
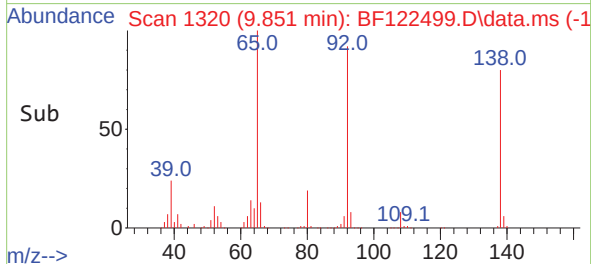
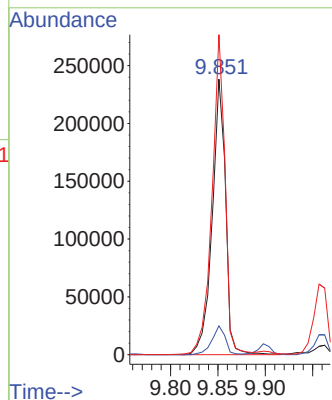
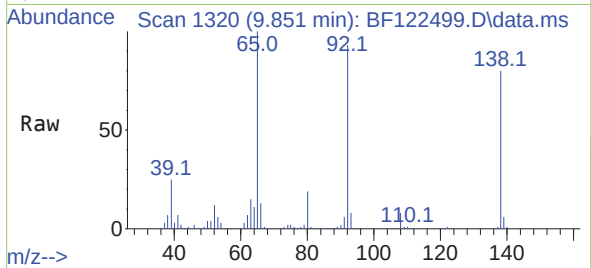
#53
3-Nitroaniline
Concen: 31.97 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Tgt Ion:138 Resp: 232701
Ion Ratio Lower Upper
138 100
108 10.5 8.6 13.0
92 116.2 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

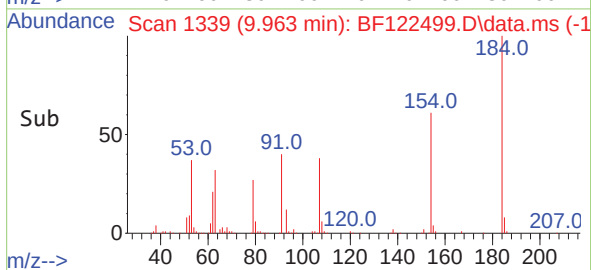
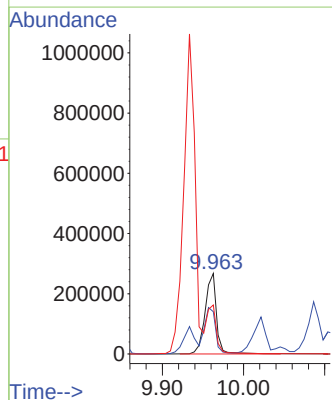
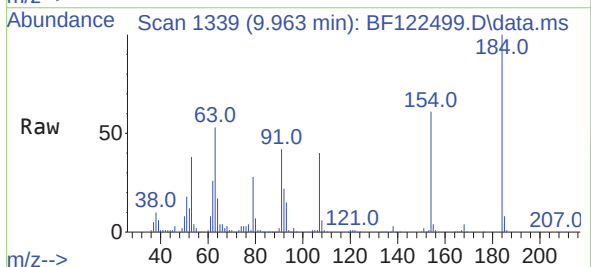
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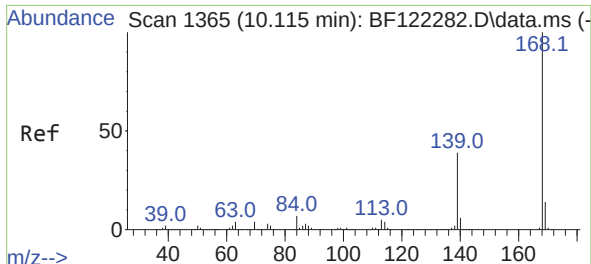
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#54
2,4-Dinitrophenol
Concen: 87.69 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Tgt Ion:184 Resp: 260833
Ion Ratio Lower Upper
184 100
63 52.6 45.9 68.9
154 60.9 45.8 68.6





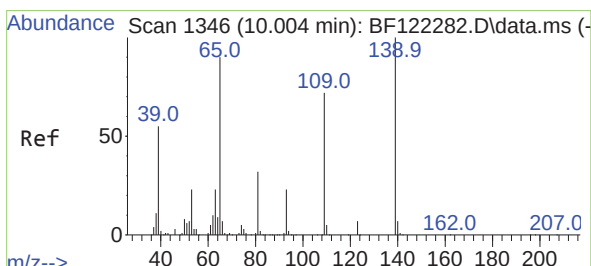
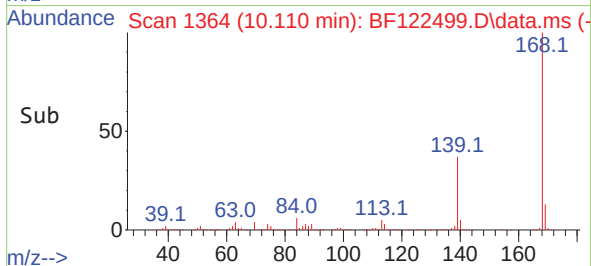
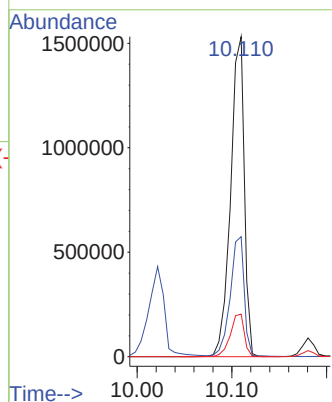
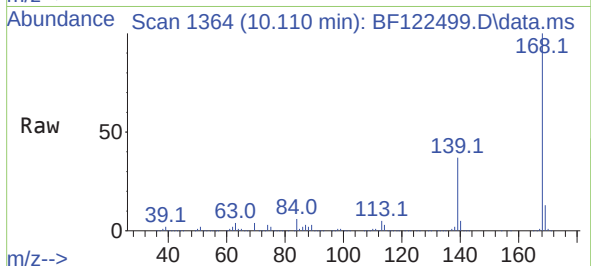
#55
Dibenzofuran
Concen: 41.72 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Instrument :
BNA_F
ClientSampled :
B3-9-10MSD

Tgt Ion:168 Resp: 1546154
Ion Ratio Lower Upper
168 100
139 37.5 31.0 46.6
169 13.3 11.3 16.9

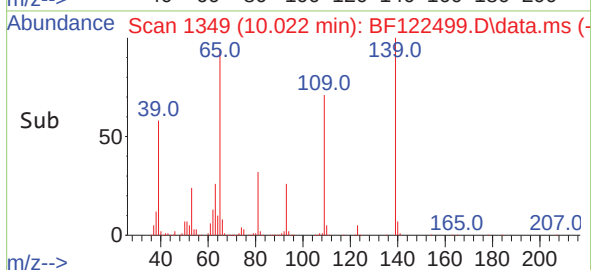
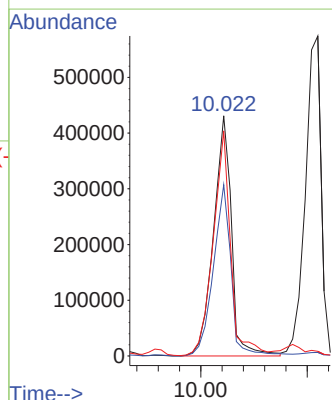
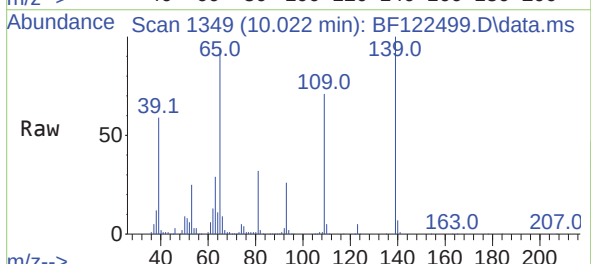
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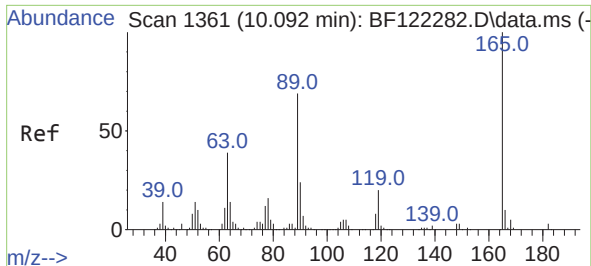
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#56
4-Nitrophenol
Concen: 77.23 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

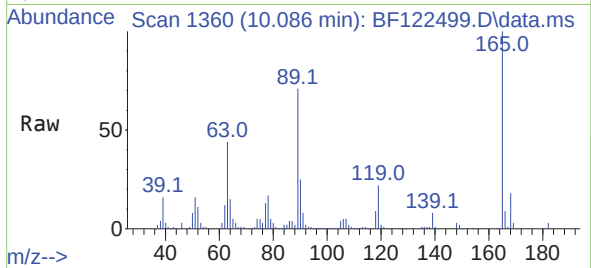
Tgt Ion:139 Resp: 502691
Ion Ratio Lower Upper
139 100
109 71.3 45.4 85.4
65 93.7 68.4 108.4





#57
2,4-Dinitrotoluene
Concen: 48.39 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

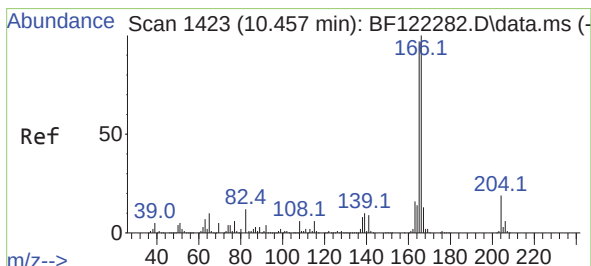
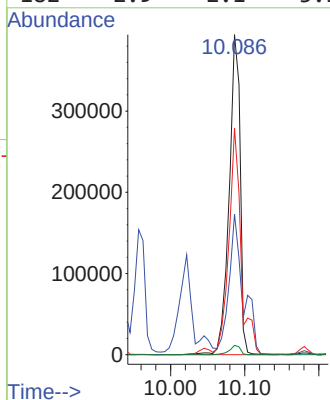
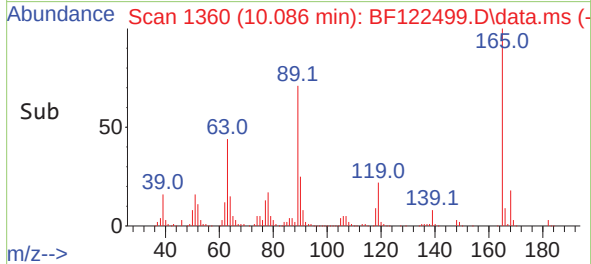
Instrument :
BNA_F
ClientSampled :
B3-9-10MSD



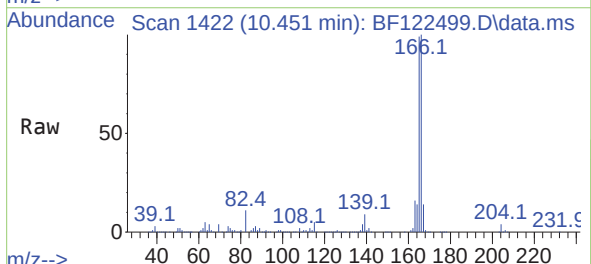
Tgt Ion:165 Resp: 406345
Ion Ratio Lower Upper
165 100
63 43.9 41.3 61.9
89 70.8 61.8 92.8
182 2.9 2.1 3.1

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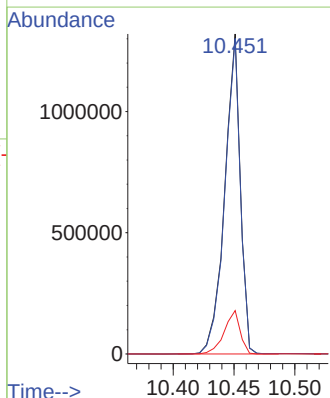
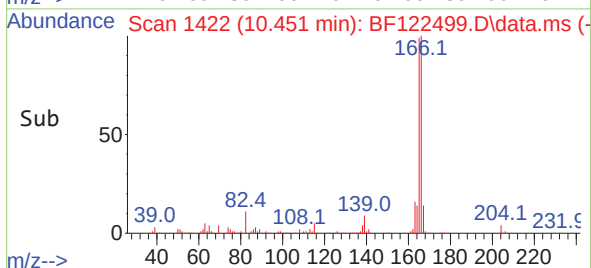
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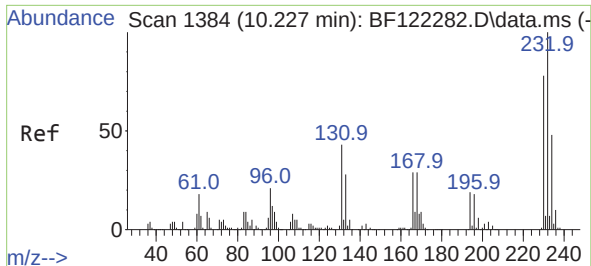


#58
Fluorene
Concen: 41.52 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

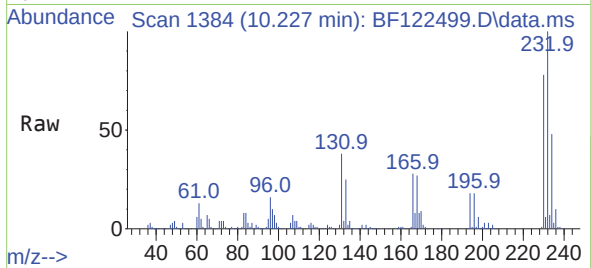


Tgt Ion:166 Resp: 1178250
Ion Ratio Lower Upper
166 100
165 98.6 79.1 118.7
167 13.6 11.0 16.6

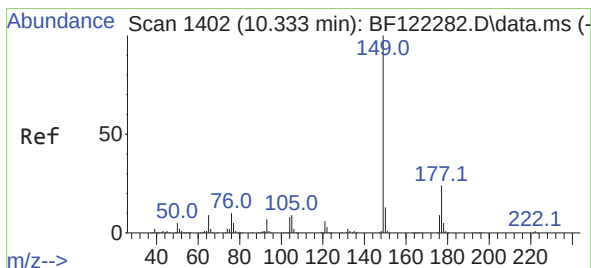
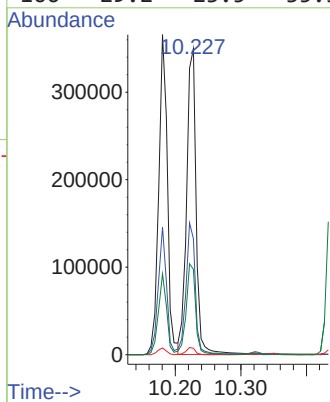
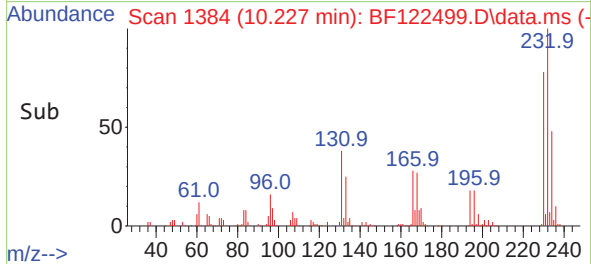




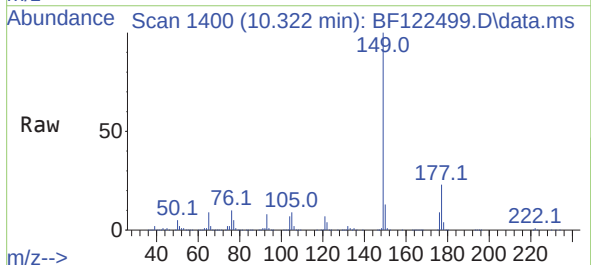
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.78 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08



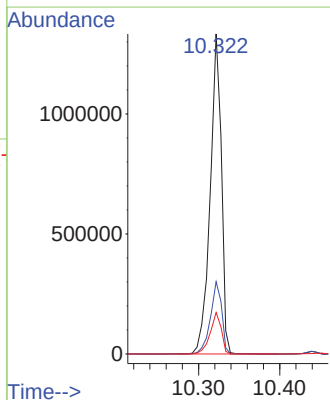
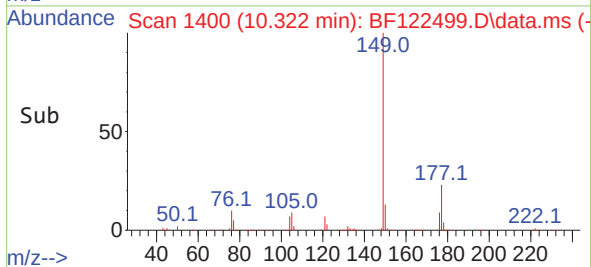
Tgt Ion:232 Resp: 350864
Ion Ratio Lower Upper
232 100
131 41.8 35.9 53.9
130 2.2 1.8 2.6
166 29.2 23.5 35.3



#60
Diethylphthalate
Concen: 43.30 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08



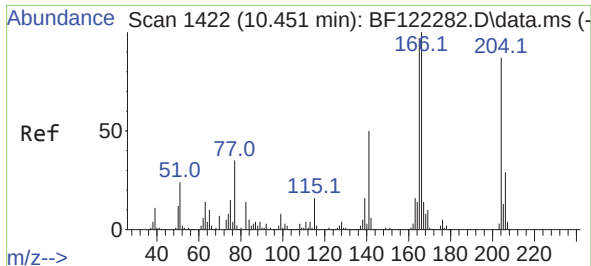
Tgt Ion:149 Resp: 1270789
Ion Ratio Lower Upper
149 100
177 22.6 18.1 27.1
150 12.9 10.3 15.5



Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

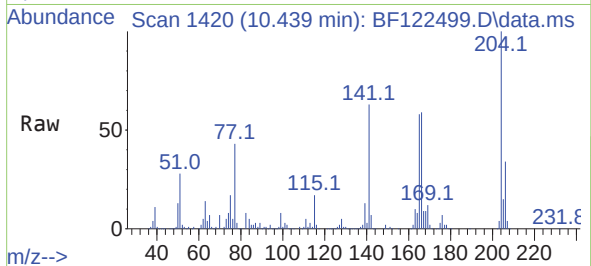
Manual Integrations
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#61
4-Chlorophenyl-phenylether
Concen: 43.09 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

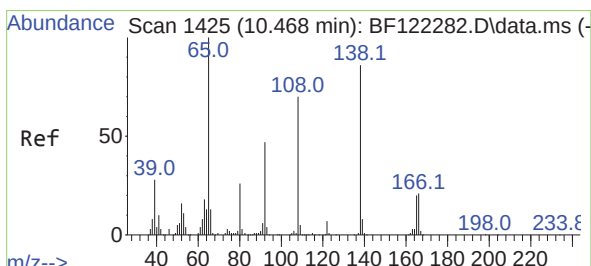
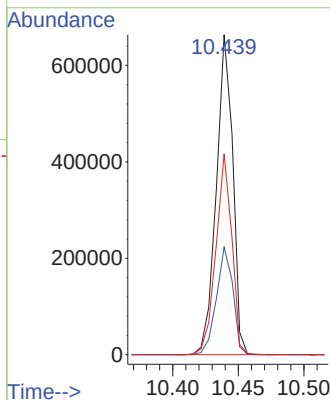
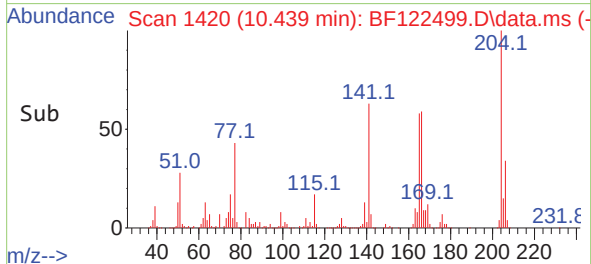
Instrument :
BNA_F
ClientSampled :
B3-9-10MSD



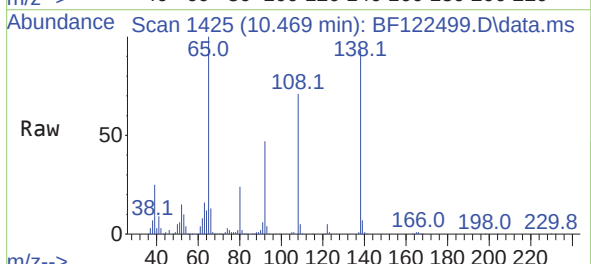
Tgt Ion:204 Resp: 577295
Ion Ratio Lower Upper
204 100
206 33.6 26.0 39.0
141 62.7 46.2 69.4

Manual Integrations
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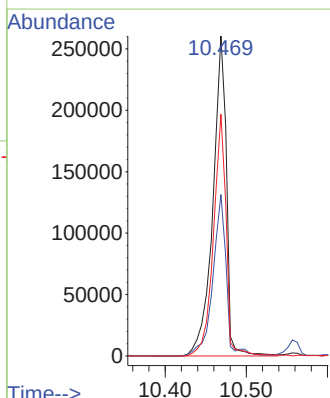
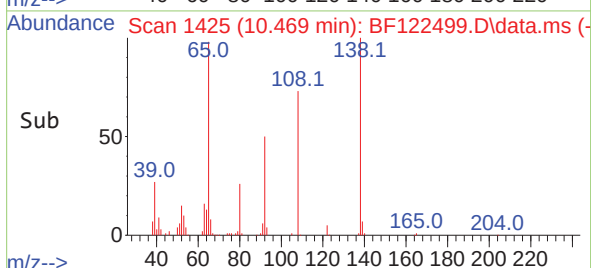
mohammad
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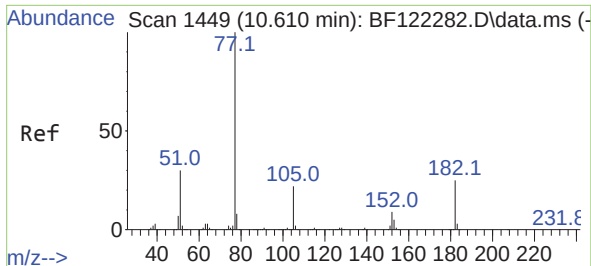


#62
4-Nitroaniline
Concen: 41.36 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08



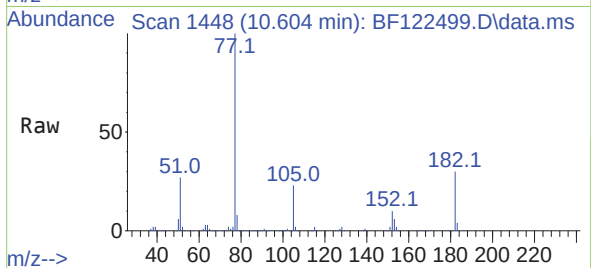
Tgt Ion:138 Resp: 303116
Ion Ratio Lower Upper
138 100
92 50.5 31.0 71.0
108 75.6 51.5 91.5





#63
Azobenzene
Concen: 39.08 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

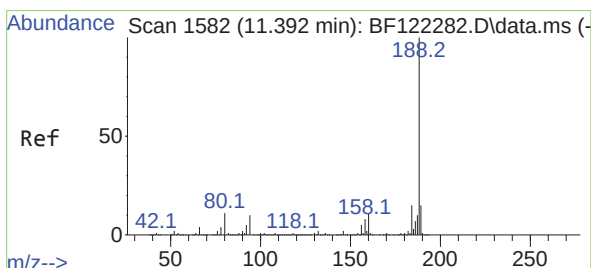
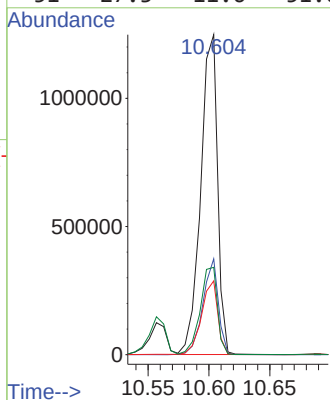
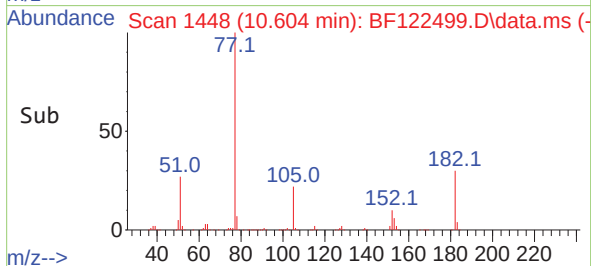
Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD



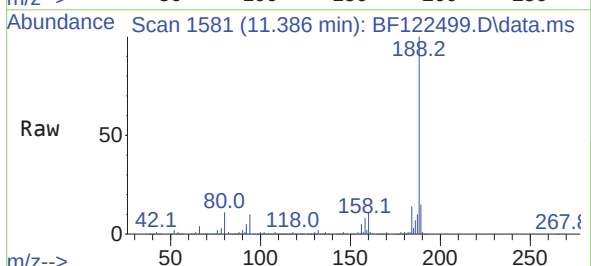
Tgt Ion: 77 Resp: 1203278
Ion Ratio Lower Upper
77 100
182 29.9 3.4 43.4
105 23.1 1.7 41.7
51 27.3 11.6 51.6

Manual Integrations
APPROVED

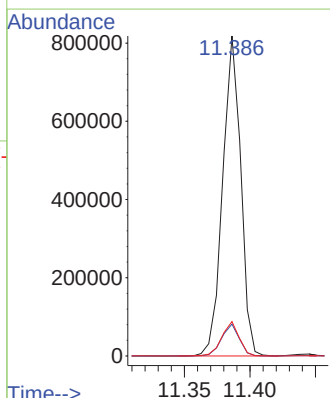
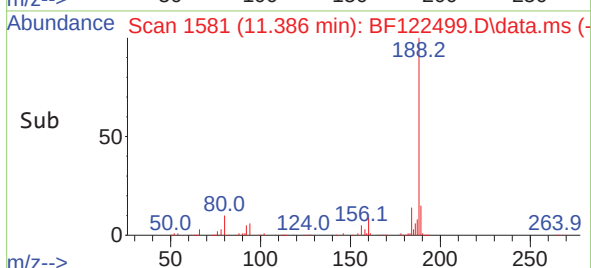
mohammad
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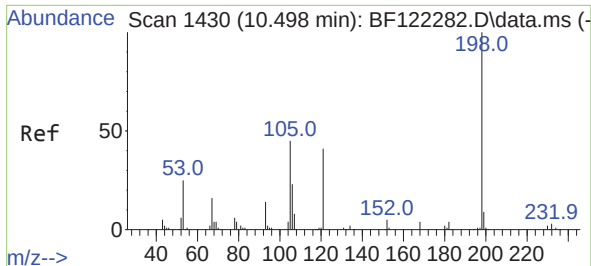


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08



Tgt Ion: 188 Resp: 783573
Ion Ratio Lower Upper
188 100
94 10.0 8.3 12.5
80 10.8 9.1 13.7





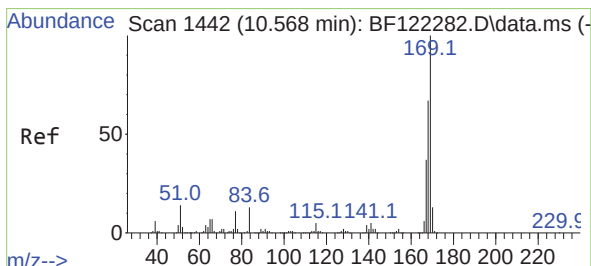
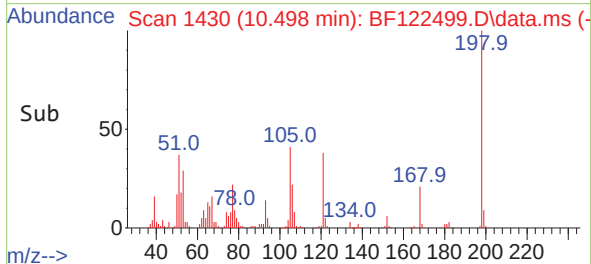
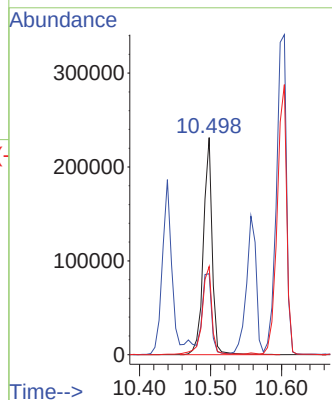
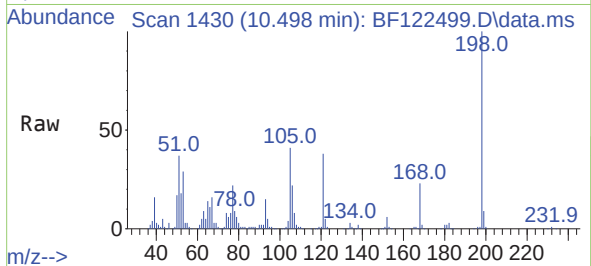
#65
4,6-Dinitro-2-methylphenol
Concen: 55.37 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Tgt Ion:198 Resp: 199520
Ion Ratio Lower Upper
198 100
51 37.3 29.6 69.6
105 40.6 24.4 64.4

Instrument :
BNA_F
ClientSampled :
B3-9-10MSD

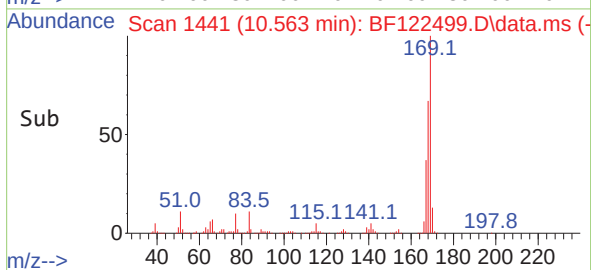
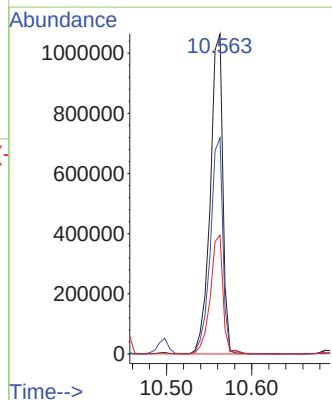
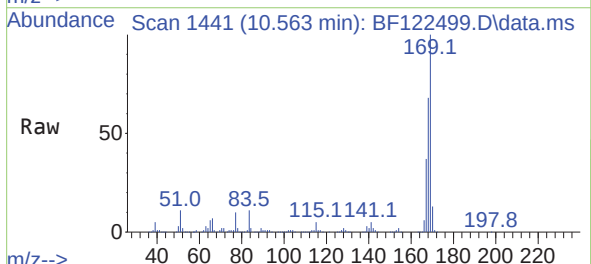
Manual Integrations
APPROVED

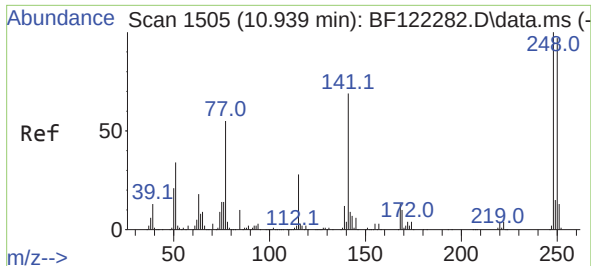
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 40.75 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Tgt Ion:169 Resp: 1087904
Ion Ratio Lower Upper
169 100
168 67.5 50.0 75.0
167 37.1 27.8 41.6





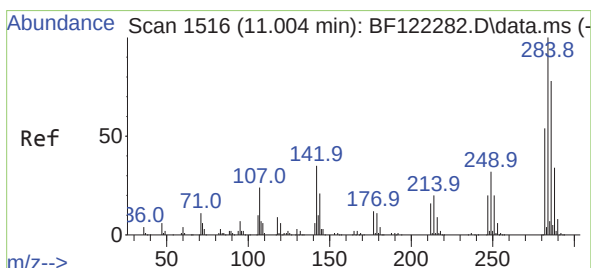
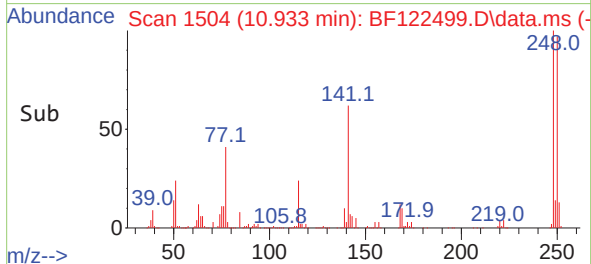
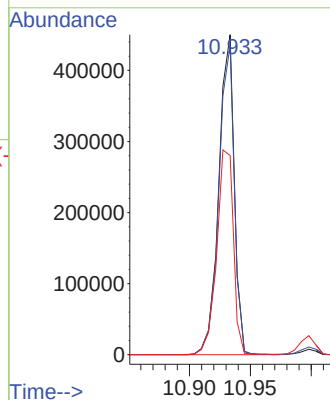
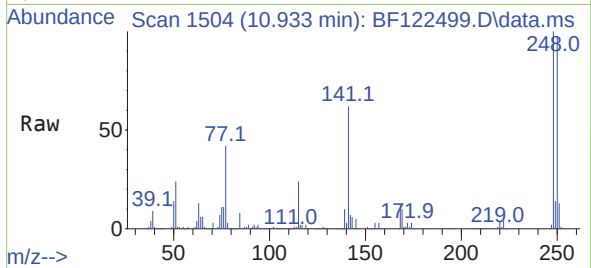
#67
4-Bromophenyl-phenylether
Concen: 43.26 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Tgt Ion:248 Resp: 398363
Ion Ratio Lower Upper
248 100
250 96.6 77.0 115.6
141 62.3 53.7 80.5

Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

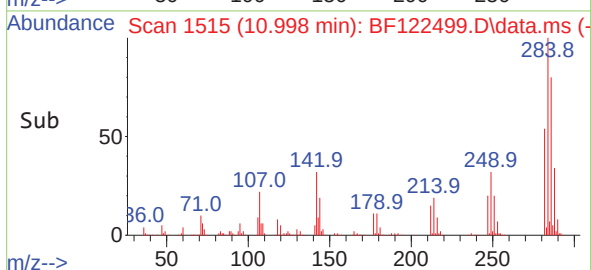
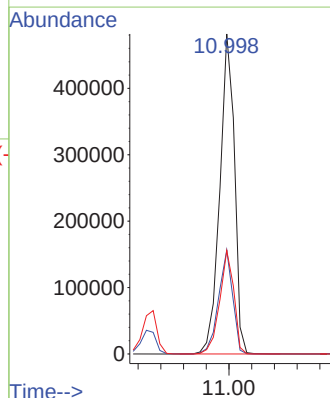
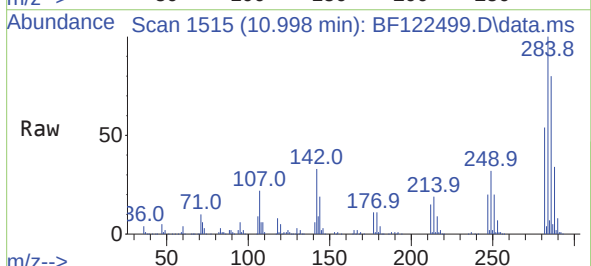
Manual Integrations
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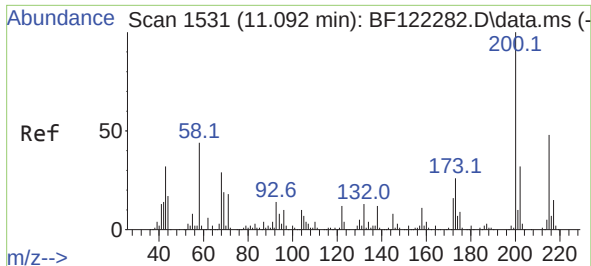
mohammad
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#68
Hexachlorobenzene
Concen: 43.59 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Tgt Ion:284 Resp: 433687
Ion Ratio Lower Upper
284 100
142 32.5 27.4 41.2
249 32.3 24.2 36.4





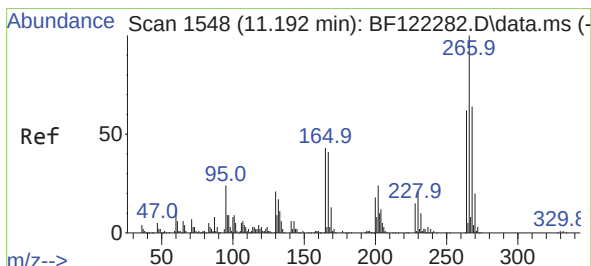
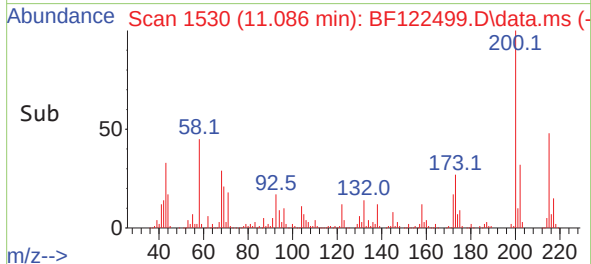
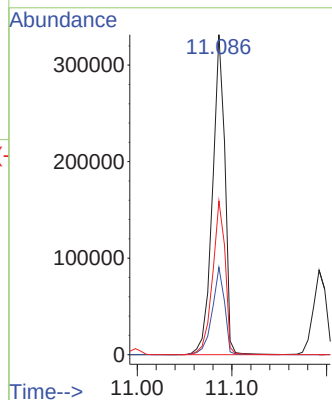
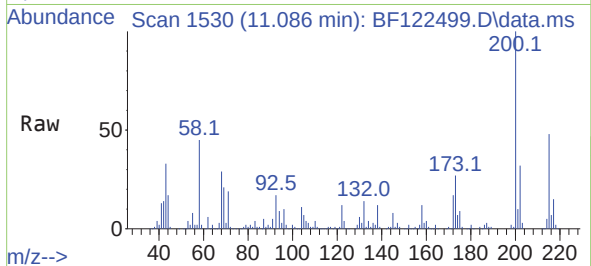
#69
Atrazine
Concen: 45.06 ng
RT: 11.086 min Scan# 1530
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Tgt Ion:200 Resp: 299614
Ion Ratio Lower Upper
200 100
173 27.3 7.5 47.5
215 48.0 27.1 67.1

Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

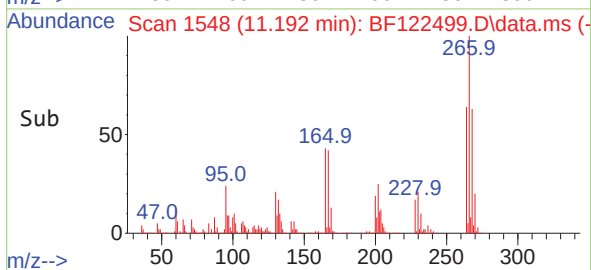
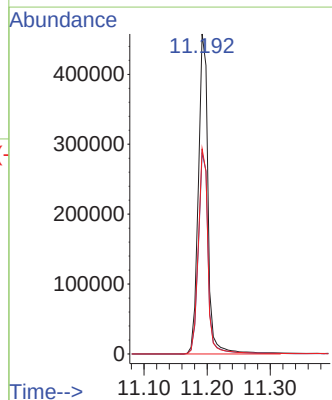
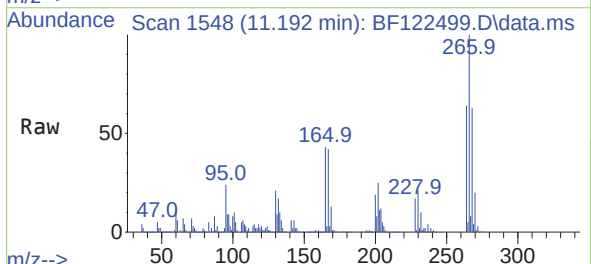
Manual Integrations
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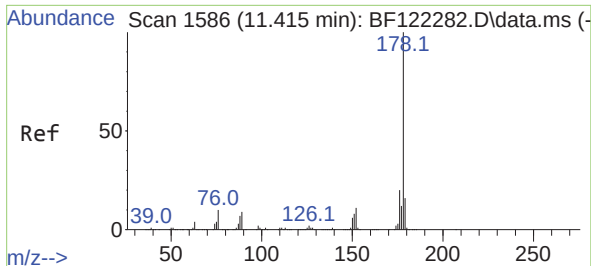
mohammad
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#70
Pentachlorophenol
Concen: 84.69 ng
RT: 11.192 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Tgt Ion:266 Resp: 485429
Ion Ratio Lower Upper
266 100
268 62.9 52.4 78.6
264 64.1 49.9 74.9





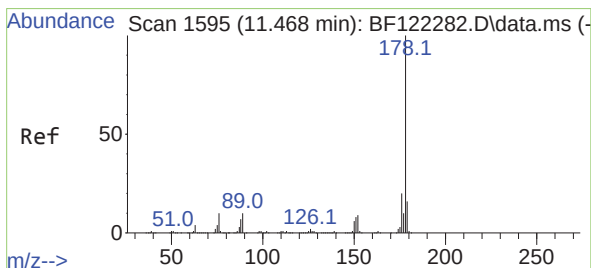
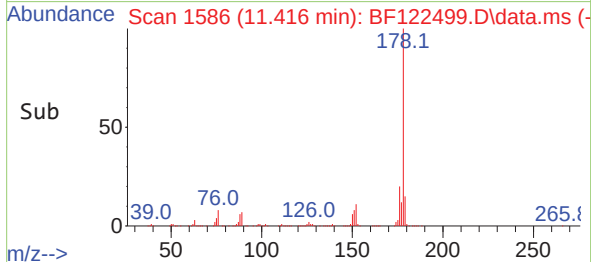
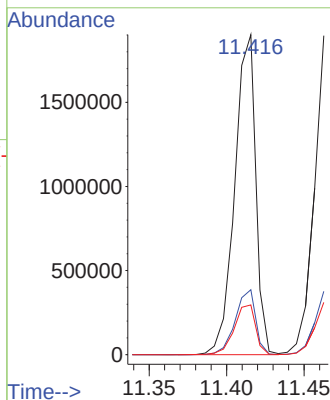
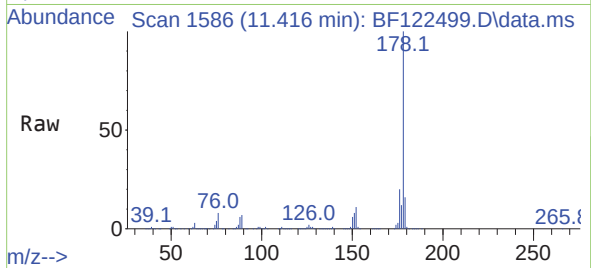
#71
Phenanthrene
Concen: 40.41 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Tgt Ion:178 Resp: 1796526
Ion Ratio Lower Upper
178 100
176 20.3 15.9 23.9
179 15.6 12.2 18.4

Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

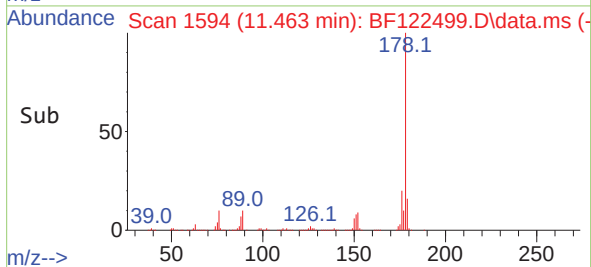
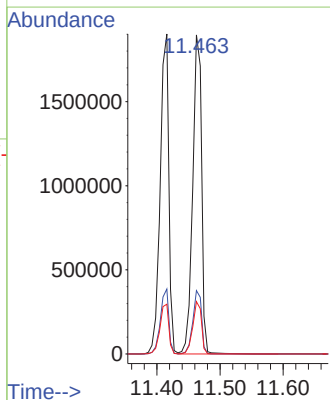
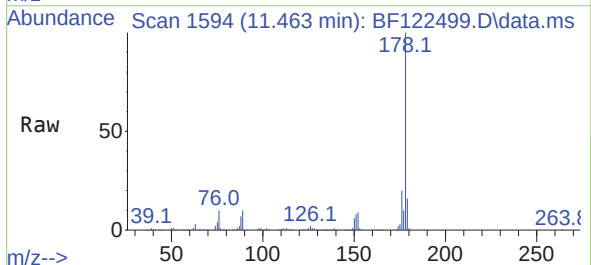
Manual Integrations
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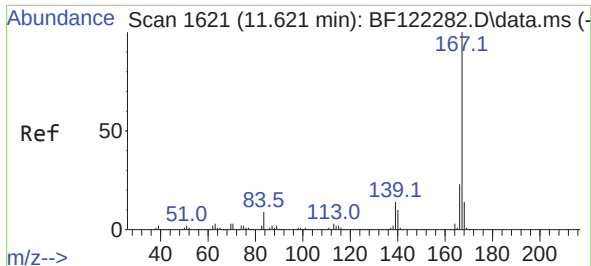
mohammad
11/30/2020 12:00:30 PM



#72
Anthracene
Concen: 40.29 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

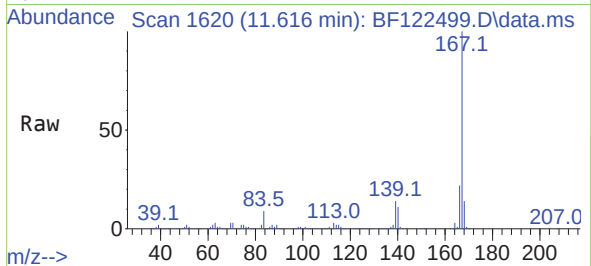
Tgt Ion:178 Resp: 1845985
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 16.4 12.7 19.1





#73
Carbazole
Concen: 40.25 ng
RT: 11.616 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

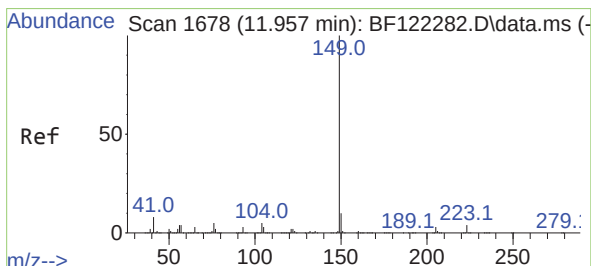
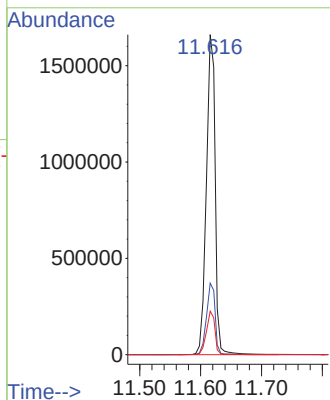
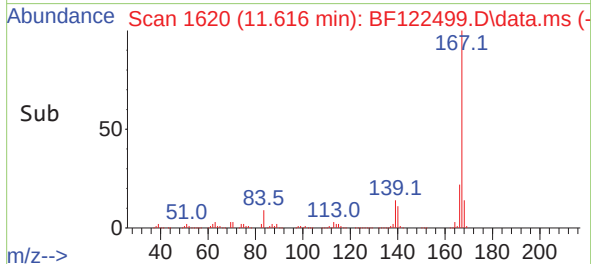
Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD



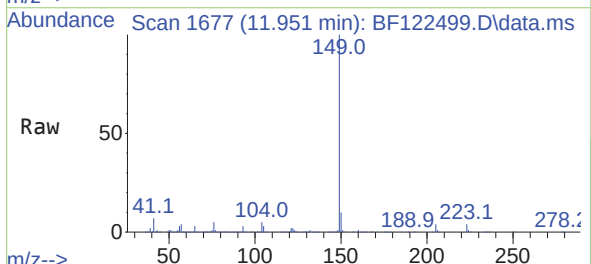
Tgt Ion:167 Resp: 1677861
Ion Ratio Lower Upper
167 100
166 22.3 17.8 26.6
139 13.6 10.8 16.2

Manual Integrations
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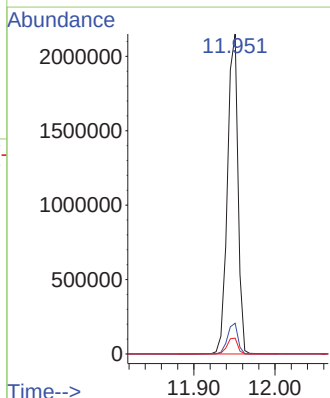
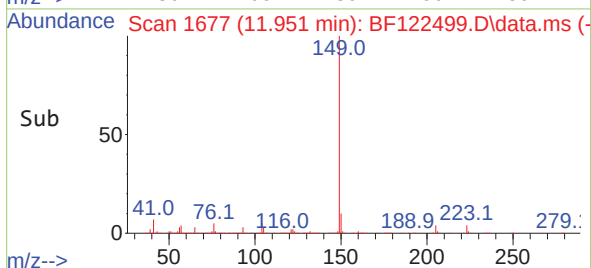
mohammad
11/30/2020 12:00:30 PM

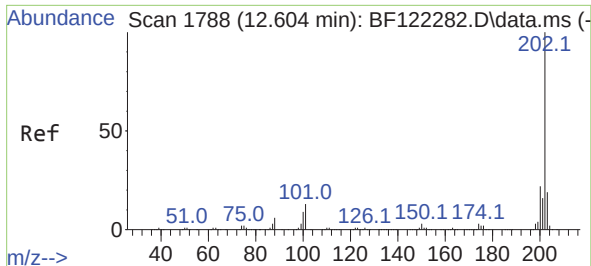


#74
Di-n-butylphthalate
Concen: 43.70 ng
RT: 11.951 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08



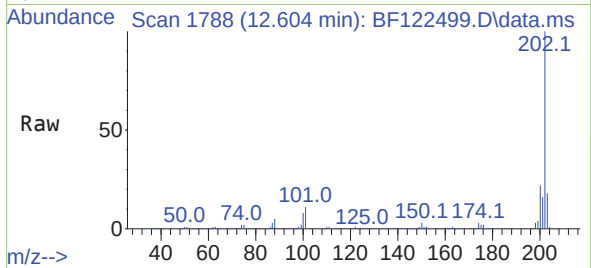
Tgt Ion:149 Resp: 1941745
Ion Ratio Lower Upper
149 100
150 9.6 7.7 11.5
104 5.0 4.2 6.2





#75
Fluoranthene
Concen: 41.63 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

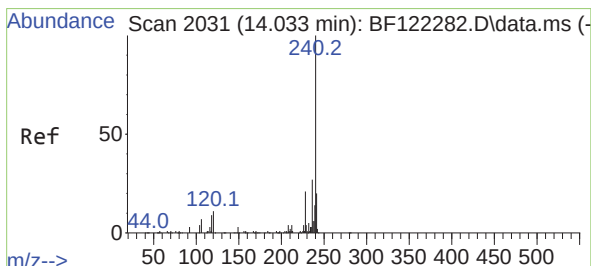
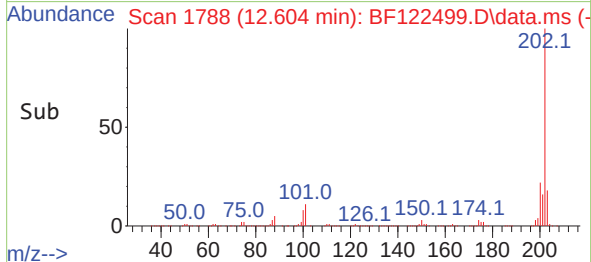
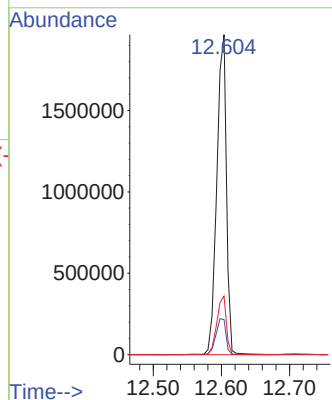
Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD



Tgt Ion:202 Resp: 1932285
Ion Ratio Lower Upper
202 100
101 11.0 0.0 33.4
203 18.3 0.0 37.9

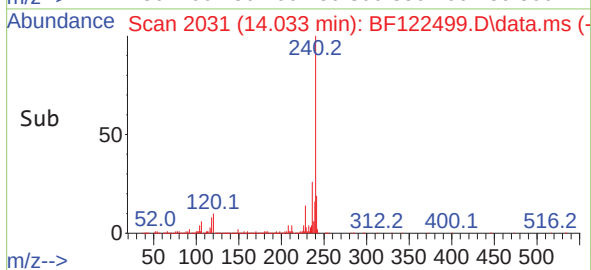
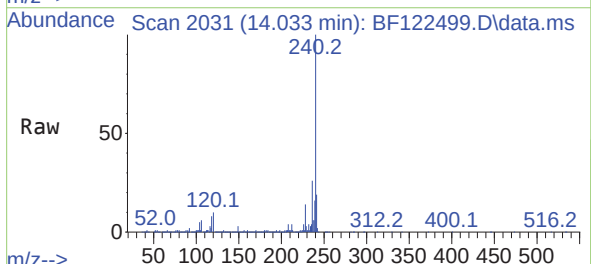
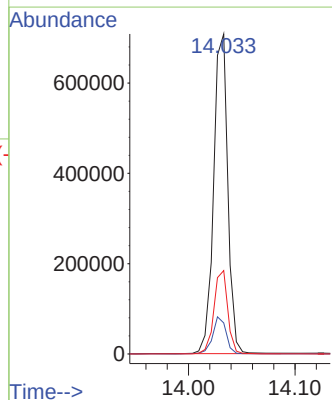
Manual Integrations
APPROVED

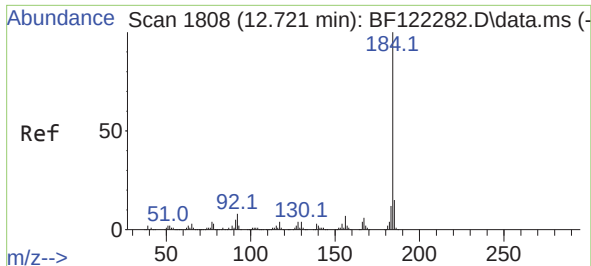
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Tgt Ion:240 Resp: 653819
Ion Ratio Lower Upper
240 100
120 9.7 9.2 13.8
236 26.0 20.9 31.3





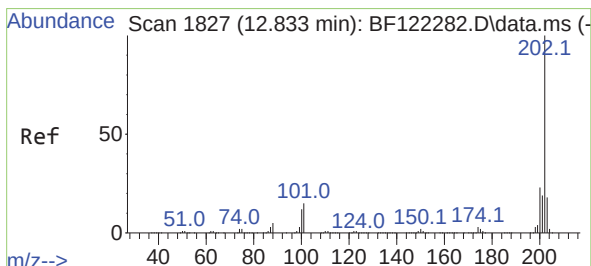
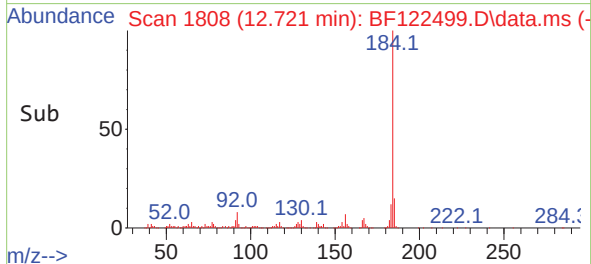
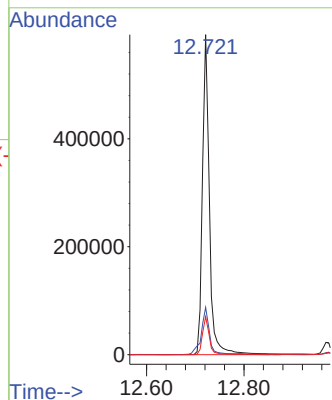
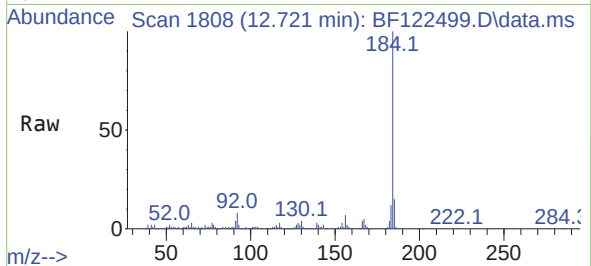
#77
Benzidine
Concen: 32.72 ng
RT: 12.721 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Tgt Ion:184 Resp: 593379
Ion Ratio Lower Upper
184 100
185 14.7 11.6 17.4
183 11.8 9.4 14.0

Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

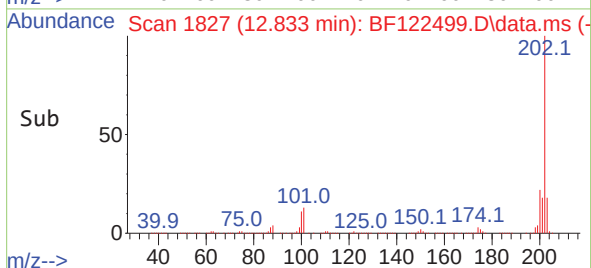
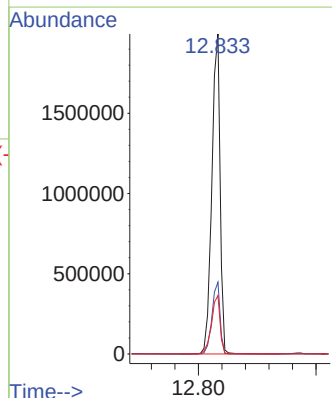
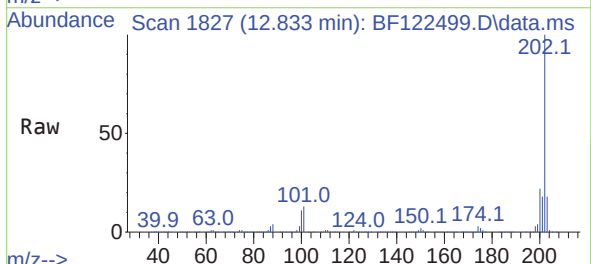
Manual Integrations
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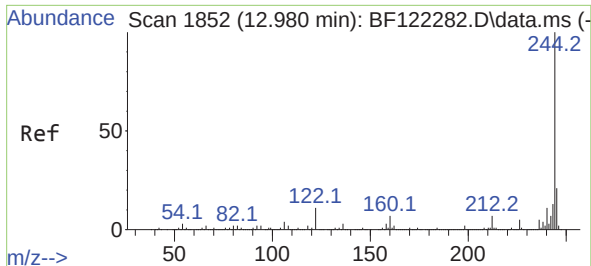
mohammad
11/30/2020 12:00:30 PM



#78
Pyrene
Concen: 42.05 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

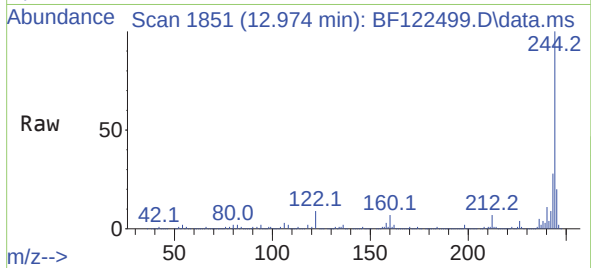
Tgt Ion:202 Resp: 1931270
Ion Ratio Lower Upper
202 100
200 22.4 17.4 26.2
203 18.3 14.6 21.8





#79
Terphenyl-d14
Concen: 52.33 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

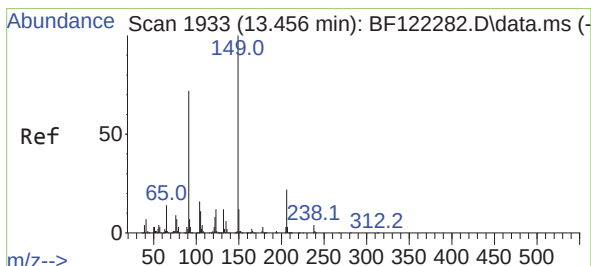
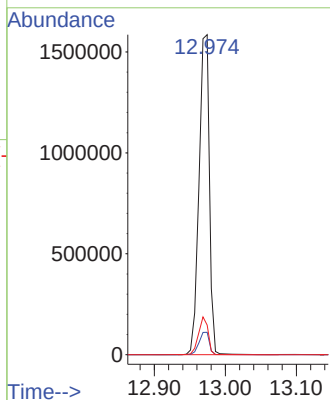
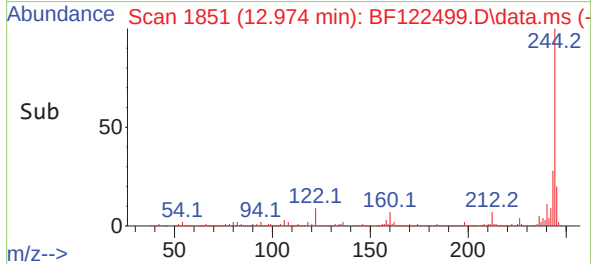
Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD



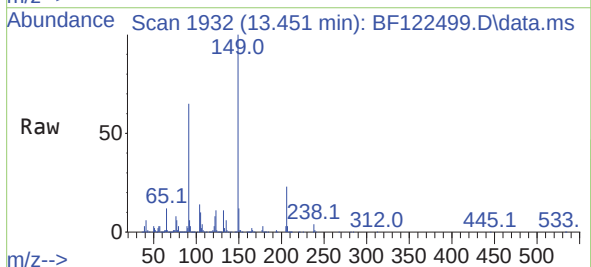
Tgt Ion:244 Resp: 1615095
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 9.2 8.1 12.1

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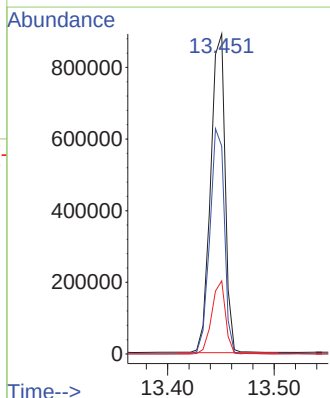
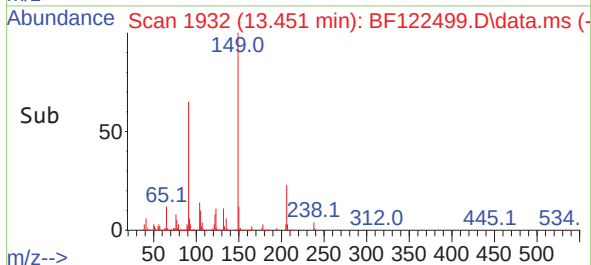
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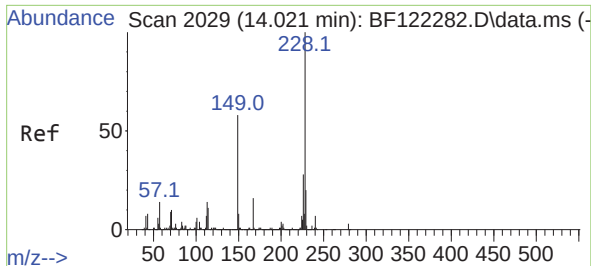


#80
Butylbenzylphthalate
Concen: 45.85 ng
RT: 13.451 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08



Tgt Ion:149 Resp: 841559
Ion Ratio Lower Upper
149 100
91 64.9 61.0 91.4
206 22.9 16.7 25.1





#81
Benzo(a)anthracene
Concen: 41.97 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

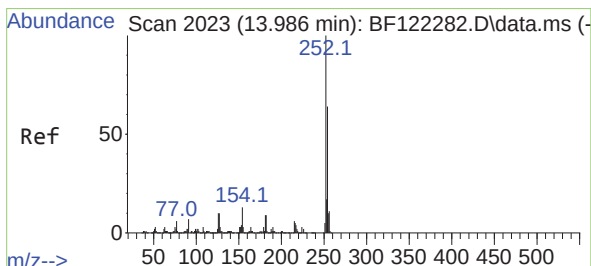
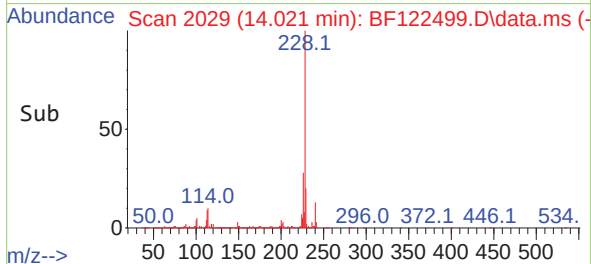
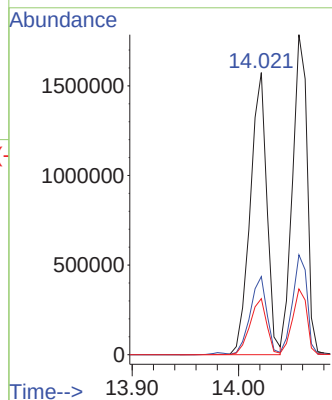
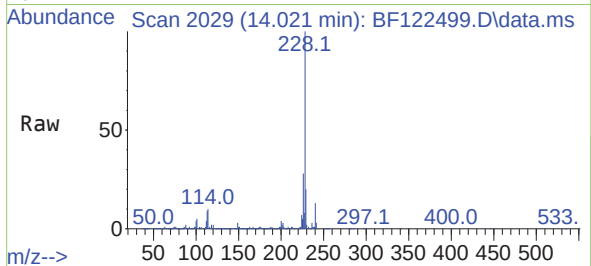
Tgt Ion:228 Resp: 1706472

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.3	33.5
229	19.8	16.2	24.4

Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

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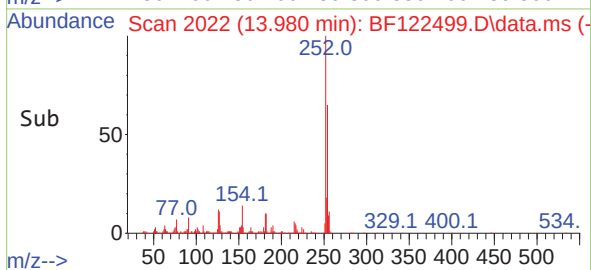
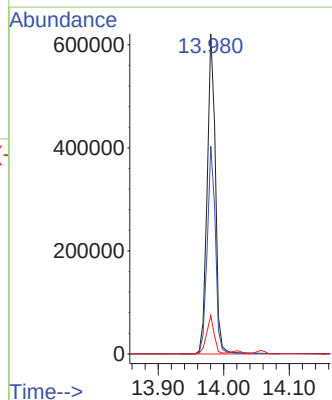
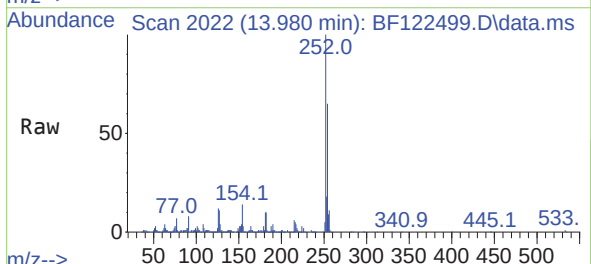
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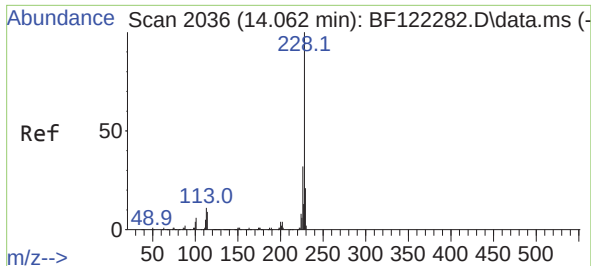


#82
3,3'-Dichlorobenzidine
Concen: 36.16 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Tgt Ion:252 Resp: 547938

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.8	77.6
126	12.0	8.8	13.2





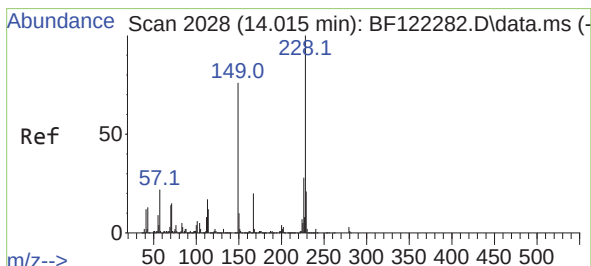
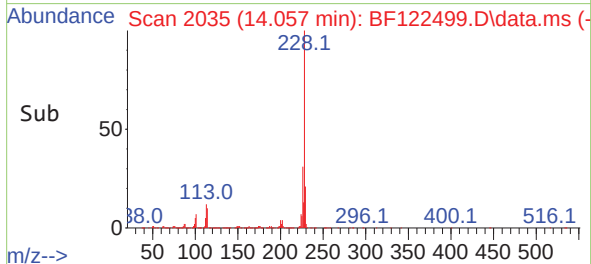
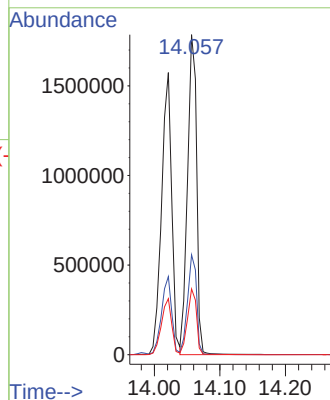
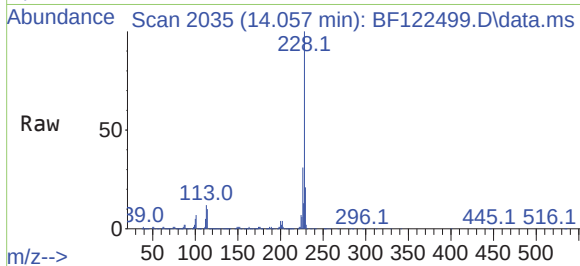
#83
Chrysene
Concen: 41.89 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Tgt Ion:228 Resp: 1715511
Ion Ratio Lower Upper
228 100
226 31.2 24.6 37.0
229 20.5 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

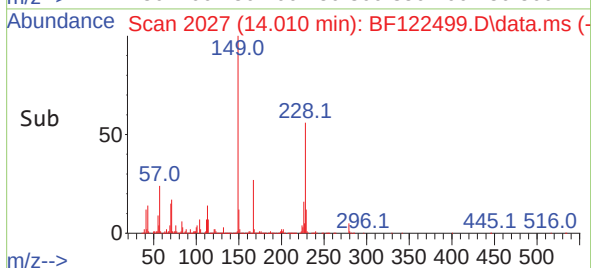
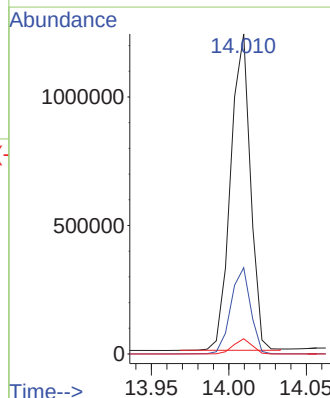
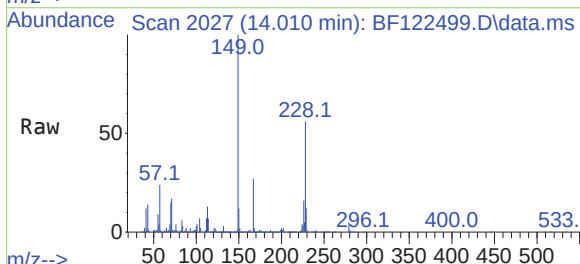
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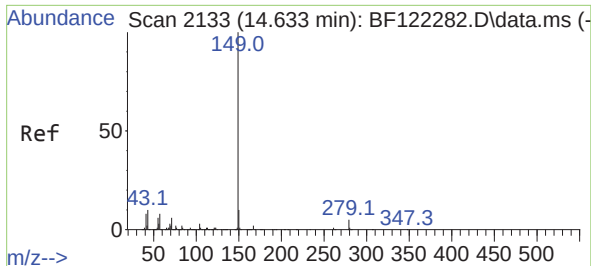
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#84
Bis(2-ethylhexyl)phthalate
Concen: 49.52 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Tgt Ion:149 Resp: 1096730
Ion Ratio Lower Upper
149 100
167 27.0 20.9 31.3
279 4.7 3.2 4.8





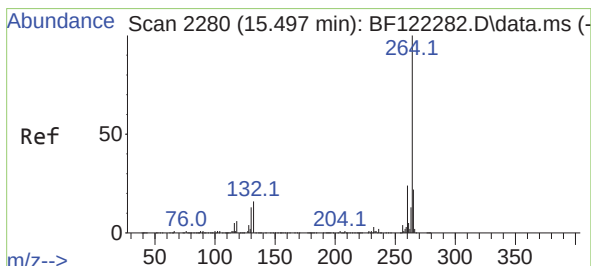
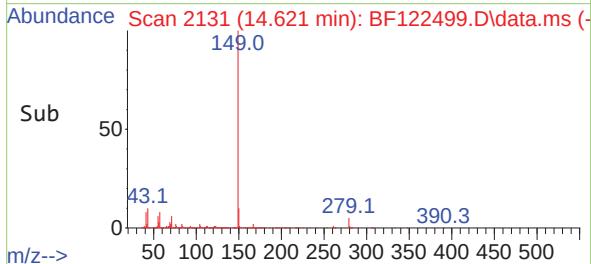
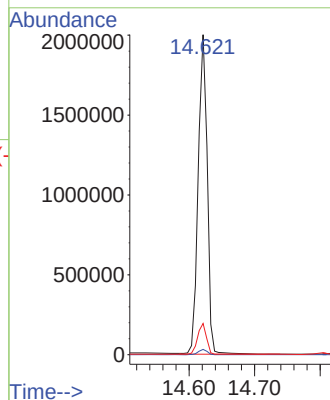
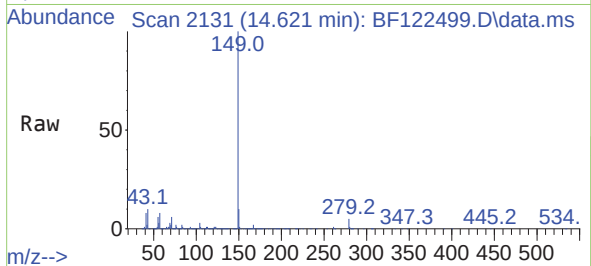
#85
Di-n-octyl phthalate
Concen: 51.36 ng
RT: 14.621 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

Tgt Ion:149 Resp: 1927864
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.3 9.0 13.6

Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

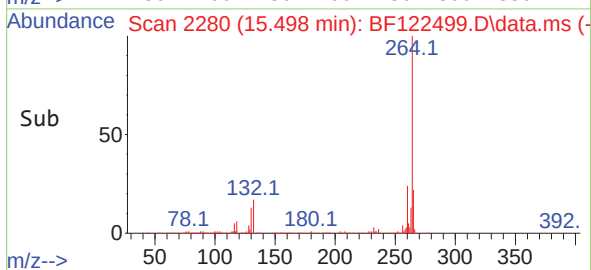
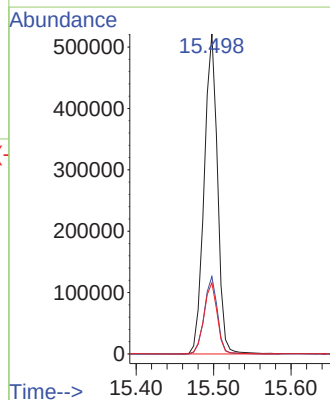
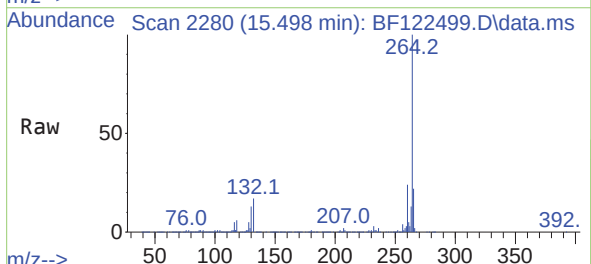
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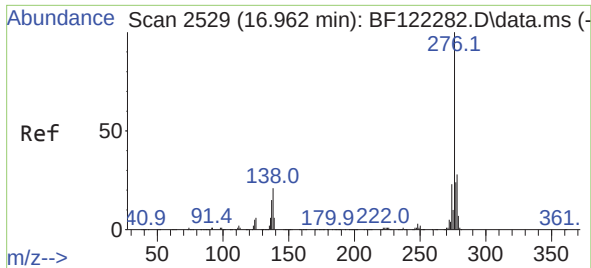
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.498 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

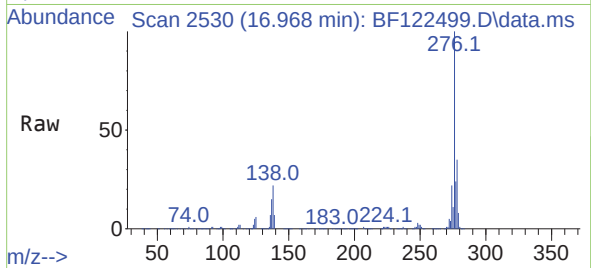
Tgt Ion:264 Resp: 624179
Ion Ratio Lower Upper
264 100
260 24.2 18.7 28.1
265 22.2 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.45 ng
RT: 16.968 min Scan# 2530
Delta R.T. -0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

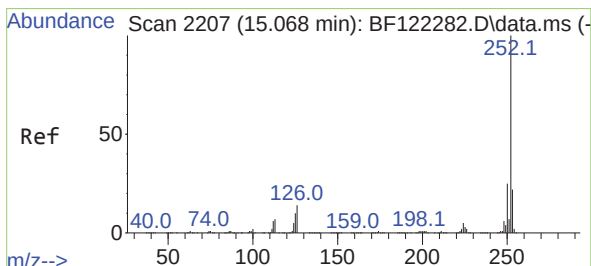
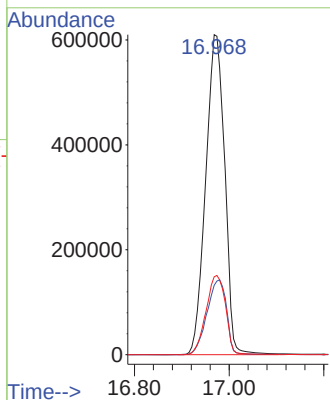
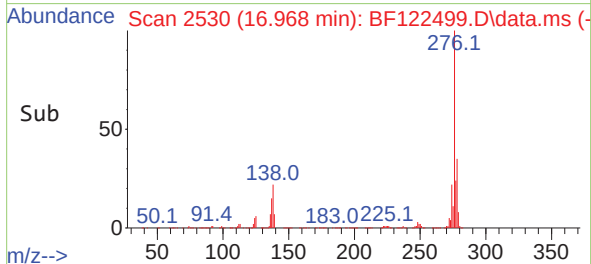
Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD



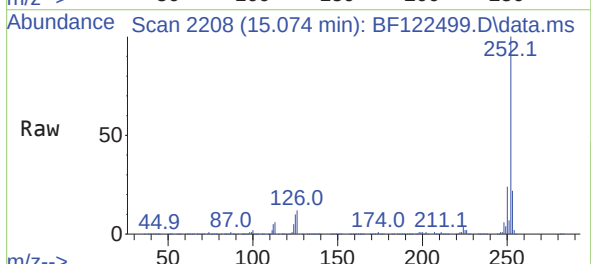
Tgt Ion:276 Resp: 1702111
Ion Ratio Lower Upper
276 100
138 24.0 19.9 29.9
277 25.5 20.4 30.6

Manual Integrations
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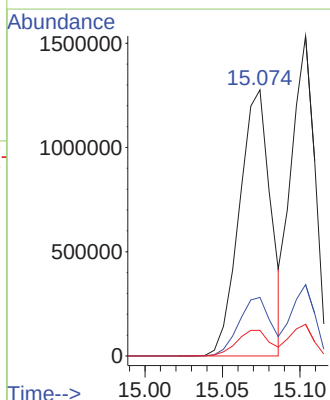
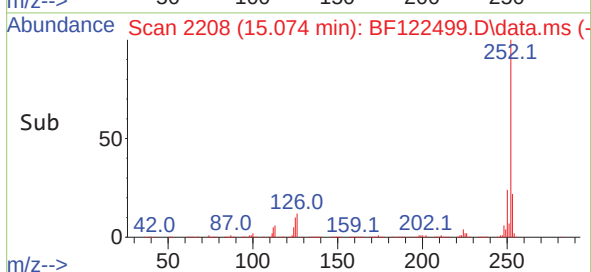
mohammad
11/30/2020 12:00:30 PM

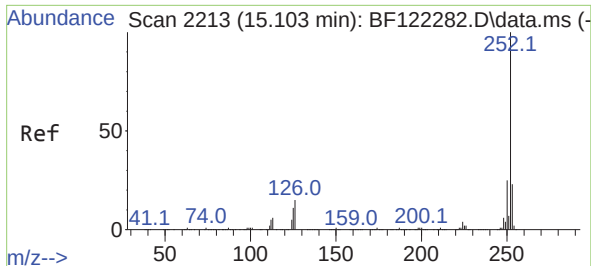


#88
Benzo(b)fluoranthene
Concen: 44.39 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

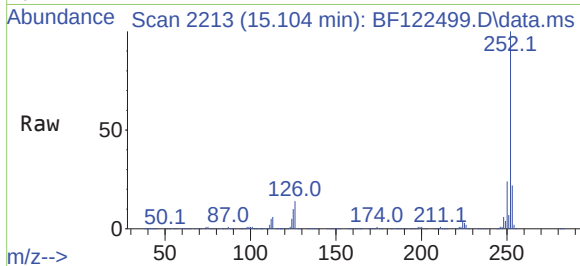


Tgt Ion:252 Resp: 1794484
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 9.6 8.0 12.0

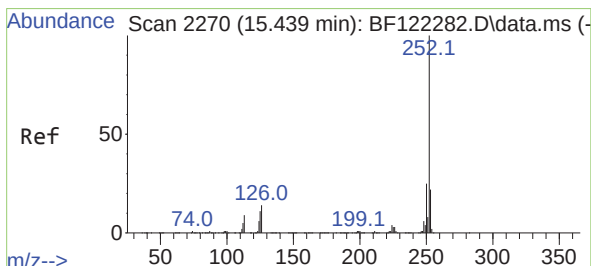
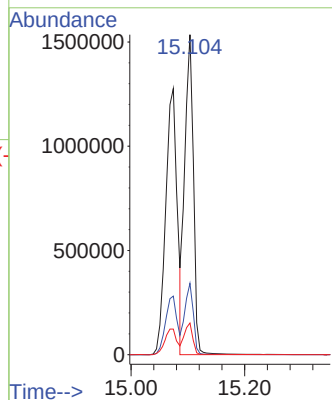
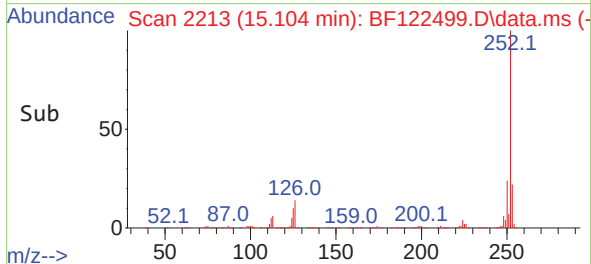




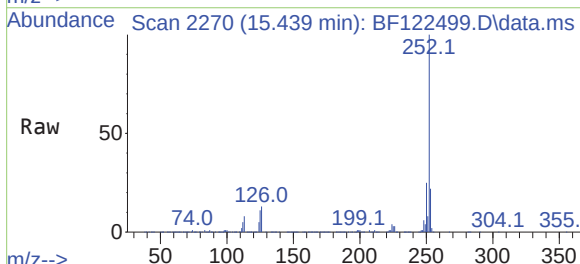
#89
Benzo(k)fluoranthene
Concen: 41.25 ng
RT: 15.104 min Scan# 2213
Delta R.T. -0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08



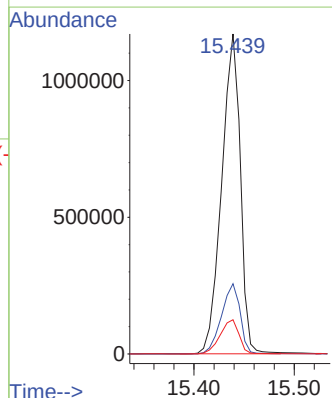
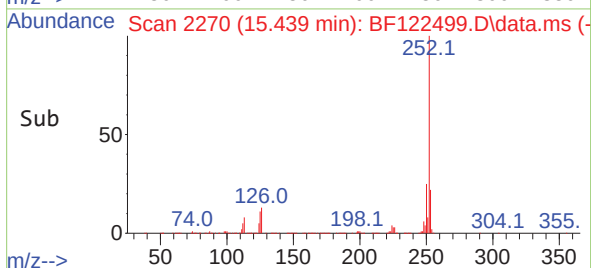
Tgt Ion:252 Resp: 1625907
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 9.9 7.7 11.5



#90
Benzo(a)pyrene
Concen: 42.81 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08



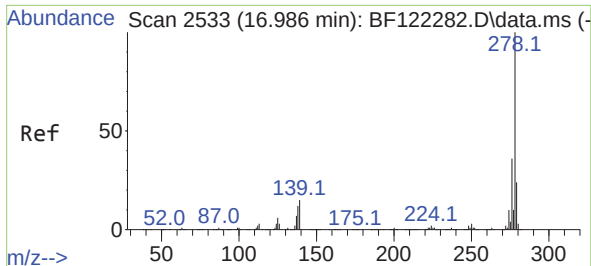
Tgt Ion:252 Resp: 1508850
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 10.7 8.6 13.0



Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

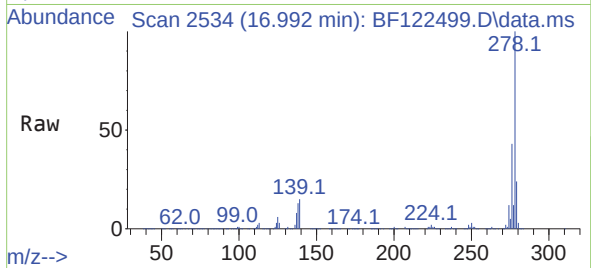
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#91
Dibenzo(a,h)anthracene
Concen: 44.56 ng
RT: 16.992 min Scan# 2534
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08

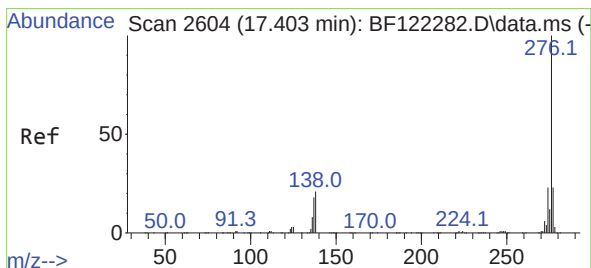
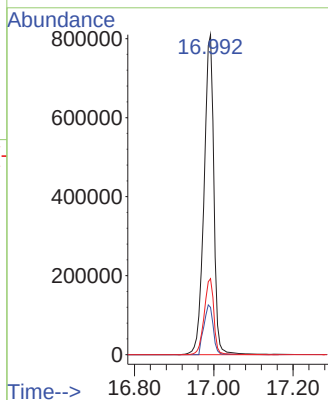
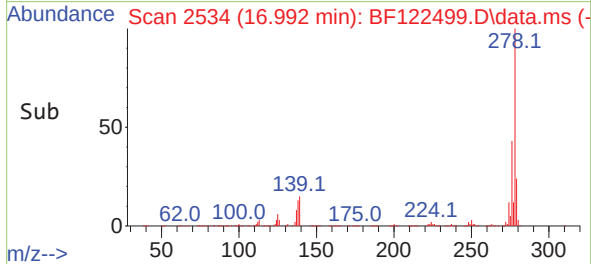
Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD



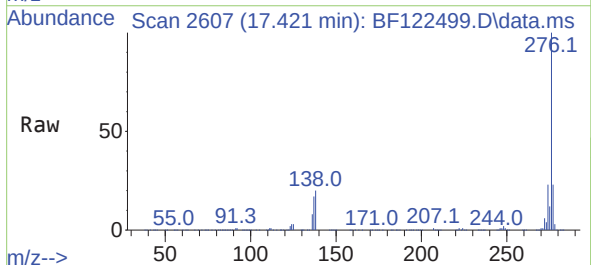
Tgt Ion:278 Resp: 1397783
Ion Ratio Lower Upper
278 100
139 14.8 13.0 19.4
279 23.8 19.0 28.4

Manual Integrations
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11/30/2020 12:00:30 PM



#92
Benzo(g,h,i)perylene
Concen: 46.71 ng
RT: 17.421 min Scan# 2607
Delta R.T. -0.000 min
Lab File: BF122499.D
Acq: 27 Nov 2020 14:08



Tgt Ion:276 Resp: 1425024
Ion Ratio Lower Upper
276 100
277 23.2 19.4 29.2
138 20.3 17.8 26.6

